

# Service Handbook

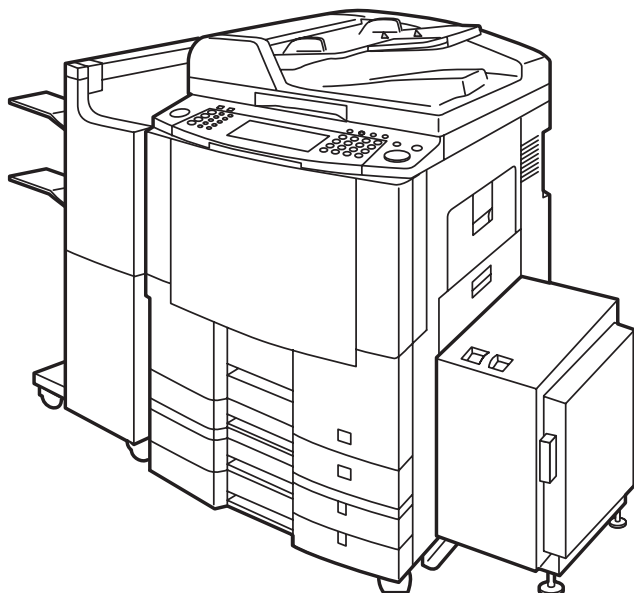
Digital Imaging Systems

DP-3510/4510/6010

DP-3520/4520/6020

DP-3530/4530/6030


[ Version 5.0 ]



## WARNING

This service information is designed for experienced repair technicians only and is not intended for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt within this service information by anyone else could result in serious injury or death.

## IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by  in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

# Panasonic®

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## **This Product Uses Lead (Pb) Free Solder Printed Circuit Boards (PCBs).**

Information regarding Lead-Free (PbF) solder:

Distinction of PbF PCB:

PCBs (manufactured) using lead free solder will have a **PbF** mark following the PCB part numbers in a label on the PCB.

### **Caution:**

- Pb free solder has a higher melting point than standard solder; typically the melting point is 50 - 70 °F (30 - 40 °C) higher. Please use a soldering iron with temperature control and adjust it to 700±20 °F (370±10 °C). Exercise care while using higher temperature soldering irons, do not heat the PCB for too long to prevent solder splash or damage to the PCB.
- Pb free solder will tend to splash when heated too high (about 1100 °F/600 °C).
- ECO SOLDER M705 (available from Senju Metal Industry Co., Ltd.:  
URL: <http://www.senju-m.co.jp>) is recommended when repairing PbF PCBs.

The contents of this Service Manual and the Specifications are subject to change without notice.

Panasonic Communications Co., Ltd. reserves the right to make improvements in the product design without reservation and without notice.

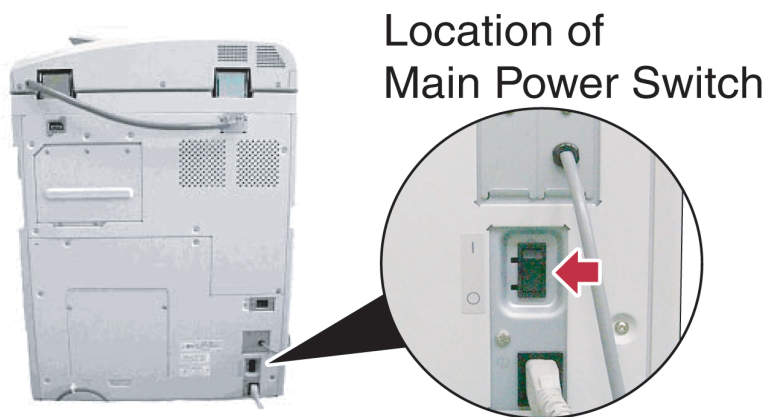
Published in Japan.

# **Important Notice**

Please read this notice completely **BEFORE** installing any optional accessories. As failure to properly install the additional board or connector with the power ON (only the front power switch Off) could damage the copier's SPC or SC board.

Please follow the instructions below:

1. It is essential that you turn OFF power to the Main Power Switch located in the rear of the copier.
2. It is essential that you unplug the Main AC Power Cord from the wall outlet.
3. Please carefully read the installation instructions and follow each step.



**Note 1:**  
The Main Power Switch location may differ slightly depending on the model.

**Note 2:**  
O = Power OFF, I = Power ON

**Note:**

If the Hard Disk Drive Unit is installed, to prevent a Disk Scan Function from being performed (similar to when the power is abruptly interrupted to the PC), it is important to follow the step sequence below when turning OFF the Power Switches on the machine.

1. Turn the Power Switch on the Left Side of the machine to the OFF position first.
2. Wait approximately 10 seconds while the machine writes the closing status onto the Hard Disk Drive Unit.
3. Turn the Main Power Switch on the Back of the machine to the OFF position.  
(This interrupts all the power to the machine, but does not disconnect the main line.)
4. Unplug the AC Power Cord to shut the power Off completely.

\* The specifications are subject to change without notice. Panasonic Communications Co., Ltd. reserves the right to make improvements in the product design without reservation and without notice.

# Precautions

## For Your Safety

To prevent severe injury and loss of life, read this section carefully before servicing the Panasonic machine to ensure proper and safe operation of your machine.

Please ensure that the machine is installed near a wall outlet and is easily accessible.

- This section explains the Warnings and Cautions used in the machine and/or this manual.



**WARNING:** Denotes a potential hazard that could result in serious injury or death.



**CAUTION:** Denotes hazards that could result in minor injury or damage to the machine.

- This section also explains the Warnings and Cautions used in the machine and/or this manual.



These symbols are used to alert operators to a specific operating procedure that must not be performed.



These symbols are used to alert operators to a specific operating procedure that must be emphasized in order to operate the machine safely.



## WARNING

### Power and Ground Connection Cautions



Ensure that the plug connection is free of dust. In a damp environment, a contaminated connector can draw a significant amount of current that can generate heat and eventually cause fire if left unattended over an extended period of time.



Always use the power cord provided with your machine. When an extension power cord is required, always use a properly rated cord.

- 120 V/15 A or AC 220 - 240V/10 A

If you use a cord with an unspecified current rating, the machine or plug may emit smoke or become hot to the touch.



Do not attempt to repair, pull, bend, chafe or otherwise damage the power cord. Do not place a heavy object on the cord. A damaged cord can cause fire or electric shocks.



Never touch a power cord with wet hands. Danger of electric shock exists.



If the power cord is damaged or insulated wires are exposed, contact your Service Provider for a replacement. Using a damaged cord can cause fire or electric shocks.



Stop operation immediately if your machine emits smoke, excessive heat, unusual noise, or abnormal smell, or if water is spilt onto the machine. These conditions can cause fire. Immediately switch Off and unplug the machine, and contact your Service Provider.



Do not disconnect or reconnect the machine while the power switch is in the On position. Disconnecting a live connector can cause arcing, consequently deforming the plug and cause fire.



When disconnecting the machine, grasp the plug instead of the cord. Pulling on a cord forcibly can damage it and cause fire or electric shock.



When the machine is not used over an extended period of time, switch it Off and unplug it. If an unused machine is left connected to a power source for a long period, degraded insulation can cause electric shocks, current leakage or fire.



Be sure to switch Off and unplug the machine before accessing the interior of the machine for cleaning, maintenance or fault clearance. Access to a live machine<sup>®</sup> interior can cause electric shock.





Once a month, unplug the machine and check the power cord for the following. If you notice any unusual condition, contact your Service Provider.

- The power cord is plugged firmly into the receptacle.
- The plug is not excessively heated, rusted, or bent.
- The plug and receptacle are free of dust.
- The cord is not cracked or frayed.

## Operating Safeguards



Do not touch areas where these caution labels are attached to, the surface may be very hot and may cause severe burns.



Do not place any liquid container such as a vase or coffee cup on the machine. Spilt water can cause fire or shock hazard.



Do not place any metal parts such as staples or clips on the machine. If metal and flammable parts get into the machine, they can short-circuit internal components, and cause fire or electric shocks.



If debris (metal or liquid) gets into the machine, switch Off and unplug the machine immediately. Operating a debris-contaminated machine can cause fire or electric shock.



Do not try to alter the machine configuration or modify any parts. An unauthorized modification can cause smoke or fire.

## Consumable Safeguards



Never dispose of toner, toner cartridge or a waste toner container into an open flame. Toner remaining in the cartridge can cause an explosion, burns and/or injuries.



Keep button batteries/stamp out of the reach of children. If a button battery/stamp is swallowed accidentally, get medical treatment immediately.



## CAUTION

## Installation and Relocation Cautions



Do not place the machine near heaters or volatile, flammable, or combustible materials such as curtains that may catch fire.



Do not place the machine in a hot, humid, dusty or poorly ventilated environment. Prolonged exposure to these adverse conditions can cause fire or electric shocks.



Place the machine on a level and sturdy surface that can with stand. If tilted, the machine may tip-over and cause injuries.



When relocating the machine, remove the toner and/or developer, and pack the machine with proper packing materials for shipping.



When moving the machine, be sure to unplug the power cord from the outlet. If the machine is moved with the power cord attached, it can cause damage to the cord which could result in fire or electric shock.



## CAUTION

### Operating Safeguards



Do not place a magnet near the safety switch of the machine. A magnet can activate the machine accidentally, resulting in injuries.



Do not use a highly flammable spray or solvent near the machine. It can cause fire.



When copying a thick document, do not use excessive force to press it against the scanning glass. The glass may break and cause injuries.



Never touch a labelled area found on or near the heat roller. You can get burnt. If a sheet of paper is wrapped around the heat roller, do not try to remove it yourself to avoid injuries or burns. Switch Off the machine immediately, and wait until it cools down.



Do not use conductive paper, e.g. folding paper, carbon paper and coated paper. When a paper jam occurs, they can cause a short circuit and fire.



Do not place any heavy object on the machine. An off-balance machine can tip-over or the heavy object can fall, causing damage and/or injuries.



Keep the room ventilated when using the machine for an extended period of time to minimize the ozone density in the air.



When copying with the document cover open, do not look directly at the exposure lamp. Direct eye exposure can cause eye fatigue or eye injury.



Pull out paper trays slowly to prevent injuries.



When removing jammed paper, make sure that no pieces of torn paper are left in the machine. A piece of paper remaining in the machine can cause fire. If a sheet of paper is wrapped around the heat roller, or when clearing a jammed paper that is difficult or impossible to see, do not try to remove it by yourself. Doing so can cause injuries or burns. Switch Off the machine immediately, and wait until it cools down.

### Consumable Safeguards



Never heat the drum cartridge, or scratch its surface. A heated or scratched drum can be hazardous to your health.



Do not mix new and old batteries together, as they can burst or leak, causing fire or injuries. Be sure to use the specified type of batteries only.



Ensure that batteries are installed with correct polarity. Incorrectly installed batteries can burst or leak, resulting in spillage or injuries.



### Others

- When clearing a paper jam or other fault, follow the appropriate procedure given in this manual.
- The machine has a built-in circuit for protection against lightning-induced surge current. If lightning strikes in your neighborhood, switch Off the machine. Disconnect the power cord from the machine and reconnect only when the lightning has stopped.
- If you notice flickering or distorted images or noises on your audio-visual units, your machine may be causing radio interference. Switch it Off and if the interference disappears, the machine is the cause of the radio interference. Perform the following procedure until the interference is corrected.
  - Move the machine and the TV and/or radio away from each other.
  - Reposition or reorient the machine and the TV and/or radio.
  - Unplug the machine, TV and/or radio, and replug them into outlets operating on different circuits.
  - Reorient the TV and/or radio antennas and cables until the interference stops. For an outdoor antenna, ask your local electrician for support.
  - Use a coaxial cable antenna.

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# 1 Specifications Table

## 1.1. Copy Function

Items		Description			Remarks
		DP-3510/ 3520/3530	DP-4510/ 4520/4530	DP-6010/ 6020/6030	
Basic Specifications					
1 Type		Console			
2 Platen		Fixed			
3 Original Position		Left			
4 Recording Paper Path		Center			
5 Face Up / Face Down		Face Down			
6 Drum		Organic Photo Conductor (OPC)			
7 Copy Process		Dry Electrostatic System			
8 Developing Process		Magnetic Dual Component Development System			
9 Toner Recycle		No			
10 Fusing System		Heat & Pressure			
11 Max Original Size		Ledger (11 x 17 in) / A3 (297 x 420 mm)			
12 Paper Size					
	1st Paper Tray (1,550 Sheet Paper Tray)	LTR			For USA and Canada
		A4			For EU
		A4			For Other Destinations
	Paper Tray	LDR, LGL, LTR, LTR-R, INV-R			For USA and Canada
		A3, A4, A4-R, A5-R, B4 (FLS)			For EU
		A3, A4, A4-R, B4, B5, B5-R			For Other Destinations
	Sheet Bypass	LDR, LGL, LTR, LTR-R, INV-R			For USA and Canada
		A3, A4, A4-R, A5-R, B4 (FLS)			For EU
		A3, A4, A4-R, B4, B5, B5-R			For Other Destinations
	Sheet Bypass Envelope		No		
13 Warm-up Time		Less than 30 sec.	Less than 180 sec.		68 °F (20 °C)
14 First Copy Time		Less than 5.8 sec.	Less than 4.5 sec.	Less than 3.5 sec.	From Platen/ Letter/ A4 Portrait/ 1st Paper Tray. Period between Start Key is pressed and Paper ejected.
15 Copy Speed					
	Ledger / A3	20 cpm	27 cpm	34 cpm	
	Legal / B4, FLS	23 cpm	31 cpm	39 cpm	
	Letter-R	28 cpm	37 cpm	49 cpm	
	A4-R	27 cpm	36 cpm	48 cpm	
	LTR / A4	35 cpm	45 cpm	60 cpm	
16 Zoom					
	Enlargement	Selected Original size / Copy size			1% Step
	Reduction	Selected Original size / Copy size			
	Zoom	25 - 400%			

Items		Description			Remarks	
		DP-3510/ 3520/3530	DP-4510/ 4520/4530	DP-6010/ 6020/6030		
17 Paper Feed		Front loading universal Paper Tray				
	Paper Tray					
		Capacity	1,550 sheets x 1 550 sheets x 1		LTR / A4 : 20 lb (75 g/m2)	
		Auto Size Setting	Yes (2nd Tray only)			
		Low Level Warning	Empty only			
	Sheet Bypass					
		Capacity	50 sheets		LTR / A4 : 20 lb (75 g/m2)	
		Auto Size Setting	Yes			
	Paper Capacity (Std. Configuration)		2,150 sheets			
	Max. Paper Capacity		6,250 sheets		LTR / A4 : 20 lb (75 g/m2)	
	18 Inverting ADF (i-ADF)					
	Duplex Type	Yes (Standard)			For USA, Canada and EU	
		Option	Yes (Standard)		For Other Destinations	
	Original Set	Face Up				
	Scanning Method	Sheet Through				
	Capacity (Original)	70 sheets (LTR / A4)			LTR / A4 : 20 lb (75 g/m2)	
	SADF Mode	Yes			Available for single side scanning only.	
	Free Stop	Yes			From 30 to 70 degrees.	
19 Multi Copy Range		1-999 sets				
20 Gradation						
	Text	2 steps				
	Text / Photo	2 step error diffusion				
	Photo	256 steps				
21 Resolution		600 dpi			Scanning and Printing.	
22 Standard Sorting Memory Size		32 MB				
23 Standard Page Memory Size		20 MB			For Printing.	
24 Exit Tray Capacity		250 sheets				
25 Color		No				
26 Dimensions						
	(W x D x H)	23.6 x 29.6 x 29.0 in (600 x 753 x 736 mm)			H: Up to Platen Glass.	
		23.6 x 29.6 x 35.4 in (600 x 753 x 900 mm)			H: Up to i-ADF.	
27 Occupancy Area						
	(W x D)	47.2 x 29.6 in (1,200 x 753 mm)			Includes Bypass Paper Tray.	
28 Weight			251 lb (114 kg)	258 lb (117 kg)	258 lb (117 kg)	Main Unit only, without i-ADF.
			283 lb (128.5 kg)	290 lb (131.5 kg)	290 lb (131.5 kg)	Main Unit with i-ADF.

Items		Description			Remarks
		DP-3510/ 3520/3530	DP-4510/ 4520/4530	DP-6010/ 6020/6030	
Options					
1 Paper Feed System					
	550 sheets x1 (3rd) Paper Feed Module	Yes			DA-DS601
	Paper Size Detection	Manual (Control Panel)			
	Low Level Paper Warning	Empty only			
	Dimensions				
	(W x D x H)	23.6 x 28.7 x 11.4 in (600 x 730 x 290 mm)			
	Weight	63.5 lb (28.8 kg)			
550 sheets x 2 (3rd/4th) Paper Feed Module		Yes			DA-DS602
	Paper Size Detection	Manual (Control Panel)			
	Low Level Paper Warning	Empty only			
	Dimensions				
	(W x D x H)	23.6 x 28.7 x 11.4 in (600 x 730 x 290 mm)			
	Weight	66.1 lb (30.0 kg)			
3000 sheets Paper Feed Module		Letter : 3,000 sheets Letter-R : 2,500 sheets Legal : 1,500 sheets			DA-MA301 LTR / LGL : 20 lb (75 g/m2)
	Paper Size Detection	Manual (Control Panel)			
	Low Level Paper Warning	Empty only			
	Dimensions				
	(W x D x H)	11.6 x 17.5 x 19.9 in (295 x 445 x 505 mm)			
		17.4 x 17.5 x 19.9 in (442 x 445 x 505 mm)			With LTR-R / LGL Size Adapter (DA-TK31)
	Weight	27.1 lb (12.3 kg)			
		37.0 lb (16.8 kg)			With LTR-R / LGL Size Adapter (DA-TK31)
	Max. Paper Capacity	6,250 sheets			LTR / A4 : 20 lb (75 g/m2)
2	1-Bin Saddle-Stitch Finisher	Yes		-	DA-FS355A
3	2-Bin Finisher	Yes	-		DA-FS330
4	2-Bin Finisher	-	Yes		DA-FS600
5	2-Bin Saddle-Stitch Finisher	-	Yes		DA-FS605
6 Counter					
	Key Counter Capability	Yes			
7 Dehumidifier		Yes			Supplied as service part. Part Number: DZTQ000041
8 Electronic Sorting Board		Standard (32 MB)			CODEC + 32 MB memory
	Optional Image Memory 1 (16 MB)	Yes			Only one of three available types can be installed.
	Optional Image Memory 2 (64 MB)	Yes			
	Optional Image Memory 3 (128 MB)	Yes			

Items		Description			Remarks
		DP-3510/ 3520/3530	DP-4510/ 4520/4530	DP-6010/ 6020/6030	
Features					
1 Automatic Features					
Auto Magnification Selection		Yes			
Auto Paper Selection		Yes			
Auto Density Control		Yes			
Auto Paper Tray Selection		Yes			
Auto Start		Yes			Reservation while Power On Initializing
Energy Saver Mode					
	Standby Mode	Yes			
	Energy Saver Mode	Yes			
	Sleep Mode	Yes (20W)			Turns Off the Heater Power. NW Function available
	Auto Off Mode	Yes (4W)			For USA, Canada and EU With Finisher Power Supply NW Function not available
		Yes (3W)			For Other Destinations Without Finisher Power Supply NW Function not available
Remote Diagnostic		Yes			Requires the Fax Communication Board (DA-FG600) option.
Machine Stops while Out of Toner		Yes			Copier function
2 Additional Features					
Low Level Paper Warning		Empty only			
Photo Mode		Yes			256-step (Gray Scale)
Original Detection Release		Yes			Manually overridden when using the Original Size keys.
Edit / Effects					
	Book Mode	Yes			
	Edge Mode	Yes			
	Margin Mode	Yes			
	X-Y Zoom	Yes			25 - 400%
	Page Numbering	Yes			Available only when using the ADF.
	Inverse Mode (Negative / Positive)	Yes			
	Centering Mode	Yes			
	Mirror Mode	No			
Others (Inverting ADF & ADU)					
	2-Page Copy Mode	Yes			LDR → LTR x 2 (A3 → A4 x 2, B4 → B5 x 2)
	2 in 1	Yes			



Items	Description			Remarks
	DP-3510/ 3520/3530	DP-4510/ 4520/4530	DP-6010/ 6020/6030	
4 in 1		Yes		
6 in 1		Yes		
8 in 1		Yes		
Booklet Mode		Yes		Copy from 4 single-sided pages to 1 booklet mode sheet.
Duplex Copy				
1→2		Yes		
2→1		Yes		
2→2		Yes		
Book→2		Yes		
Book Format		Yes		
Facing Pages		Yes		
Image Rotation (90 degrees)		Yes		
Electronic Sorting		Yes		
Rotation Sorting		Yes		
Insertion Job				
Cover Mode		Yes		
Page Insertion Mode		Yes		
OHP Interleave Mode		Yes		Non-copy / Copy
Presentation Mode		Yes		
Department Counter		Yes		300 Departments
i-ADF				
Multi Size Feed		Yes		LDR and LTR, LGL and LTR-R, A3 and A4, B4 and B5, A4-R and A5
SADF Mode		Yes		
Original Counter		No		
Job Memory		Yes (5)		
Job Time Display		No		
Concurrent Copy		Yes (12)		
Tandem Copy Mode		Yes		
Remote Copy Mode		Yes		
Scan Once Print Many Mode		Yes		
Job Complete Notice		Yes		
Trial Copy Mode		Yes		
Weekly Timer		Yes		
User Mode		Yes		
Interrupt		Yes		
Electronic Counter		Yes		
Digital Sky Shot Mode		Yes		
Check / Slip Mode		Yes		

Items	Description			Remarks
	DP-3510/ 3520/3530	DP-4510/ 4520/4530	DP-6010/ 6020/6030	
3 Control Panel				
Display	Wide Touch Panel LCD			
Status Lamp	Yes			GREEN : Scanning / Printing RED : Alarm / Warning
Key				
Original Size	Yes			
Copy Size	Yes			
Keypad	Yes			
Clear	Yes			
Stop	Yes			
Start	Yes			
Energy Saver	Yes			
Function	Yes			
Interrupt	Yes			
Reset	Yes			
One-Touch Key	No			
Mode Change	Yes			Copier / Printer / NW Scanner / Fax and Internet Fax Mode change.
LCD Main Indication				
Message Language (Default)	English (American)			For USA and Canada
	Specified Language			For EU and Other Destinations
Original Size / Image Indication	Yes (with Image)			
Paper Size / Image Indication	Yes (with Image)			
Paper Tray Selection	Yes			
Selected Paper Tray Status	Yes			
Original Mode Selection	Yes			Text / Text-Photo / Photo
Copy Density Selection	Yes			
Setting Confirmation	Yes			
Zoom Magnification	Yes			
Function Classification	Yes			
Number of Copies	Yes			
SADF / Multi Size Feed Mode	Yes			
Error Code	Yes			
Finishing	Yes			
Warning Indicators	Yes			
Add Toner	Yes			
Toner Waste Container Full	Yes			
Add Paper (No Paper)	Yes			

Items				Description			Remarks
				DP-3510/ 3520/3530	DP-4510/ 4520/4530	DP-6010/ 6020/6030	
			Add Paper (Under 50 Sheets)	No			
			Paper Jam Indication	Yes			
			Paper Jam Location	Yes			
			Service Alert Call	Yes			
			User Error	Yes			
			Machine Error	Yes			
			History of Jam Errors	Yes			
4 Main Unit							
		Total Counter	Yes (Standard)			Mechanical Counter	
		Max. Weight of Documents on the Platen Glass	11 lb (5 kg)				
		ADF with Document Guide	Yes				
		Clip Pocket	Yes				
		Operating Instructions Pocket	No				
		Warning / Caution Label	Specified Language				
5 Optical System							
		Original Detection Method	Reflective Photo Sensor Type				
		Scanning Method	600 dpi CCD				
		Dehumidifier	Yes			Supplied as a Service Part Part Number: DZTQ000041	
		Mechanical Multi Copy Mode	No				
6 Process System							
		Type	Separate OPC Unit and Developer Unit Type				
		Toner	24K		35K		
		Developer Life	240K				
		Drum Life	240K			LTR / A4	
		Toner Waste Container	240K				
		Dehumidifier	Yes			Supplied as a Service Part Part Number: DZTQ000041	
		Manual Add Toner	Yes			Manually adds toner to the developer (up to TDC threshold)	
Efficiency							
1 Productivity							
		Warm-Up Time from Standby	Approx. 30 sec.	Approx. 180 sec.		68 °F (20 °C)	
		ADF Productivity (LTR / A4)					
		Inverting ADF	100%			Throughput	

Items			Description			Remarks
			DP-3510/ 3520/3530	DP-4510/ 4520/4530	DP-6010/ 6020/6030	
	ADU Copy Productivity (LTR / A4)					When ejecting to Outer Tray
	Transport Method		Stackless			
	1→2					
		1 copy	45%			Throughput
		5 copies	75%			
		10 copies	90%			
PM Cycle						
1	PM Cycle					
	Major PM		120K	120K	240K	
	Minor PM (Cleaning)		-	-	120K	
Packing Configuration						
1	Packing Dimension					
	(W x D x H)		28.5 x 34.3 x 42.9 in (725 x 870 x 1090 mm)			
2	Packing Weight		302 lb (137 kg)	309 lb (140 kg)	For USA and Canada	
			298 lb (135 kg)	304 lb (138 kg)	For EU and Other Destinations	
3	Accessories					
	OPC Unit		Yes			
	Developer		No			
	Toner		No			
	Toner Waste Container		Yes			
	Outer Tray	Option			For USA and Canada	
		Yes			For EU and Other Destinations	
	Operating Instructions		Yes			
Power Supply						
1	Power Requirement		99 - 138 VAC, 47 - 63 Hz Single phase			100 VAC Power Supply
			180 - 264 VAC, 47 - 63 Hz Single phase			220 VAC Power Supply
2	Power Consumption		Less than 1500 W			
Ambient Conditions						
1	Temperature		50 - 80 °F (10 - 30 °C)			
2	Relative Humidity		30 - 80%			
3	Safety		UL1950 / CSA C22.2 No.950			For USA and Canada
			EN60950			For EU and Other Destinations
4	Energy Saver		Energy Star Compliant			
5	EMI		Class A computing device in FCC Rules Part 15			For USA and Canada
6	Lead Free Solder (PbF)		This Product uses Lead Free (PbF) PCBs			Refer to the Part Manual for details

## 1.2. Fax, Printer, Network Scanner and Internet Fax Functions

### 1.2.1. Fax Function

Items		Description			Remarks
		DP-3510/ 3520/3530	DP-4510/ 4520/4530	DP-6010/ 6020/6030	
Main Specifications					
1 Compatibility		G3			ITU-T Std. & Non-Std. (PCC)
2 PSTN Line Port		Yes			1-Line Only
3 Leased Line Port		No			
4 V.24 Line Port		No			
5 Modem Speed		33.6 - 2.4 kbps			
6 Coding Scheme		JBIG / MMR / MR / MH			
7 ECM		Yes			Conforms to ITU-T
8 Short Protocol		Yes (B, D)			
9 Transmission Speed		Approx. 3 sec.			ITU-T Image No. 1 (A4, Std. Resolution)
10	Communication Resolution (pels/mm x lines/mm)	Transmission Std. 8 x 3.85 Fine 8 x 7.7 S-Fine 8 x 15.4 16 x 15.4 600dpi 600 x 600 dpi  Reception Std. 8 x 3.85 Fine 8 x 7.7 S-Fine 8 x 15.4 16 x 15.4 600dpi 600 x 600 dpi			
Scanner Mechanism					
1 Scanning Device		CCD (i-ADF / Platen)			
2 Scanning Speed					
	Resolution	Vertical	Horizontal		A4, Scanned in Vertical or Horizontal Direction
	Std: 8 x 3.85 (pels/mm x lines/mm)	1.0 sec.	0.7 sec.		
	Fine: 8 x 7.7 (pels/mm x lines/mm)	1.0 sec.	0.7 sec.		
	S-Fine: 16 x 15.4 (pels/mm x lines/mm)	2.0 sec.	1.4 sec.		
	600dpi: 600 x 600	2.0 sec.	1.4 sec.		
3	Scanning Resolution (pel/mm x lines/mm)	Std. 8 x 3.85 Fine 8 x 7.7 S-Fine 8 x 15.4 16 x 15.4 600dpi 600 x 600 dpi			
4 Document Size (Max.)		ADF: Ledger / A3			
5 Effective Scanning Width		LDR (11.5 in) / A3 (292 mm)			
6 A3 size TX / RX		Yes			Conforms to ITU-T A3
7 Reduction XMT		Yes			A3 to B4 / A3 to A4 / B4 to A4

Items		Description			Remarks
		DP-3510/ 3520/3530	DP-4510/ 4520/4530	DP-6010/ 6020/6030	
8	ADF Capacity	70 sheets			Face-Up, feed from top page LTR / A4 (17 lb / 64 g/m2)
9	Collation Stack	Yes			Face Down
Printer Mechanism					
1	Recording Method	LP			
2	Recording Speed	35 ppm (A4 Horizontal)	45 ppm (A4 Horizontal)	60 ppm (A4 Horizontal)	
3	Recording Resolution Fax	600 x 600 dpi 406 x 391 dpi			
4	Recording Paper Size	Ledger / Legal / Letter / A3 / B4 / A4 / A5			Invoice : Not supported. Ledger size is transmitted as A3 size for N. American models. If A3 is received, approx. 1" of image on both edges are not printed on Ledger size paper.
5	Effective Printing Width	11.4 in (289 mm)			Conforms to ITU-T A3
6	Recording Paper Capacity	2,150 sheets			Optional max. 6,250 sheets LTR / A4 : 20 lb (75 g/m2)
7	Collation Stack	Yes			Face Down
8	Consumables	Toner Bottle, OPC Drum and Staples			
Fax Memory					
1	Standard Memory	2 MB (120 pages)			Flash ROM, ITU-T Image No.1 (A4, Std. Resolution)
2	Optional Memory	4 MB 8 MB			Expansion Flash Memory Card
Dual Operation					
1	Multi Task Operation	Yes			
2	Direct XMT Reserve	Yes			
3	Memory XMT Reserve	Yes			
4	Number of Memory Job Files	Yes (Max. 50 files)			
Dialing/Telephone Features					
1	Address Book Dialing	200 Stations			Plus an additional 800 stations available to select from, when the optional Hard Disk Drive (DA-HD60) is installed.
2	Full Number Dialing (Buffered Dialing)	Yes			Max. 70 stations
3	Address Book Directory Search Dialing	Yes			
4	Total Auto Dialers	270 Stations			200 Address Book + 70 Full Number Dialing
5	Program Dials	12			
6	Max. Tel Number Digits	36			
7	Max. Station Name Characters	15			

Items		Description			Remarks
		DP-3510/ 3520/3530	DP-4510/ 4520/4530	DP-6010/ 6020/6030	
	8 Direct Dialing (Monitor Dialing)	Yes			Voice mode
	9 Automatic Redialing	Yes			
	10 Manual Redialing	Yes			
	11 Line Monitor Speaker	Yes			Available for Line-1 only
	12 Chain Dialing (Hybrid Dial)	Yes			In Monitor Dialing mode only
	13 Pulse / Tone Dialing	Yes			10 pps / DTMF
	14 Pulse to Tone Change	Yes			
	15 Flash Key	Yes			
	16 Handset	No			
Transmission Features					
	1 Direct Transmission	Yes			
	2 Memory Transmission	Yes			Page Retransmission
	3 Quick Memory Transmission	Yes			
	4 Multi-Station Transmission (Sequential Broadcasting)	Yes			Max. 270 Stations
	5 Direct Deferred Transmission	No			ADF Deferred Transmission
	6 Deferred Transmission	Yes			Max. 50 Timers
	7 Deferred Multi-Station Transmission	Yes			
	8 Priority Direct Transmission	Yes			Priority ADF Transmission
	9 Priority Memory Transmission	No			
	10 Batch Transmission	Yes			Real Time (up to 5 Files)
	11 90 Degree Rotation Transmission	Yes			
	12 Cover Sheet	Yes			
	13 Confidential Mail Box	Yes			20 Mailboxes
	14 Multi-Copy Transmission	No			
	15 Memory Back-Up	Yes			FAX : Back-up with Flash Memory. Copy / Printer : No Back-up with D-RAM
	16 Duplex Scanning	Yes			With Inverting ADF (i-ADF)
Reception Features					
	1 Substitute Reception	Yes			
	2 Fixed Reduction	Yes			LTR/A4/LGL: 70 - 100% (in 1% Steps), Top & Left Alignment
	3 Auto Reduction	Yes			LTR/A4/LGL: 70 - 100% (in 1% Steps), Top & Left Alignment
	4 Overlap Printing	Yes			Page End Approx. 0.51 in (13 mm)

Items		Description			Remarks
		DP-3510/ 3520/3530	DP-4510/ 4520/4530	DP-6010/ 6020/6030	
5	Receive to Memory	Yes			
6	Distinctive Ring Detector (DRD)	No			
7	90 Degree Rotation Reception	Yes			
8	Duplex Printing	Yes			
Polling					
1	Polling	Yes			
2	Turnaround Polling	No			
3	Multi-Station Polling	Yes			Max. 270 Stations
4	Deferred Polling	Yes			Max. 50 Timers
5	Deferred Multi-Station Polling	Yes			Max. 50 Timers / 270 Stations
6	Direct Polling Tx	No			
7	Memory Polling Tx	Yes			1 File
8	Preset Polling Password	Yes			
9	Temporary Polling Password	Yes			
10	Continuous Polling	Yes			
Convenience					
1	Panel Display	Wide Touch Panel Display			
2	Voice Contact	No			
3	Edit File Mode	Yes			With View Mode
4	Incomplete File Save	Yes			With View Mode
5	Automatic Cover Sheet	Yes			
Certainty					
1	Verification Stamp	Yes			
2	Header / Total Page Print	Yes			
3	Transaction Journal	Yes			200 Transactions / with View Mode
4	Comm. Journal	Yes			With Image Data
5	Last Ind. XMT Journal	Yes			
List Printouts					
1	One-Touch List	-			
2	ABBR. No. List	-			
3	Program List	Yes			
4	Address Book Search List	Yes			Auto Dialer List
5	Fax Parameter List	Yes			
6	File List	Yes			With View Mode
7	Ind. XMT Journal	Yes			
8	Journal	Yes			Last 200 Transactions
Identifications					
1	Logo	Yes			25 Characters
2	Multiple Logo	No			
3	Character ID	Yes			16 Characters
4	Numeric ID	Yes			20 Digits



Items	Description			Remarks
	DP-3510/ 3520/3530	DP-4510/ 4520/4530	DP-6010/ 6020/6030	
Special Communications				
1	Password XMT / RCV	Yes		
2	Selective Reception	Yes		TSI Check
3	Relay XMT Request	No		
4	Relay XMT Center	No		
5	Confidential XMT / Polling	No		
6	Confidential Center	No		
7	Mailbox XMT / Polling	Yes		
8	Mailbox Center	No		
9	File XMT	No		
10	Fax Forward	Yes		Received File Transfer (Only with I-FAX Option)
11	Sub-address XMT	Yes		T. Routing
12	Sub-address RCV	Yes		
13	OMR-XMT	No		
Standards				
1	PSTN	FCC Part 68: 1997 / Industry Canada No. CS-03: Issue 8 1996		
Others				
1	Fax Access Code	Yes		
2	PIN Code Access	Yes		For USA and Canada only
3	Intelligent Redial (AI)	Yes		4 Files
4	Department Code	Yes		300 Departmental Codes
5	Power Saver Mode	Yes		
6	Self Diagnostic Function	Yes		
7	Remote Diagnostic Function	Yes		
8	Check & Call Function	Yes		
9	V.24 / Encryption Interface	No		

## 1.2.2. Printer Function

Items		Description			Remarks	
		DP-3510/ 3520/3530	DP-4510/ 4520/4530	DP-6010/ 6020/6030		
Interface						
	1 Centronics Parallel I/F	Centronics Parallel Interface			IEEE-1284 Compliant	
	2 LAN (Network)	Ethernet 10Base-T/ 100Base-TX				
	3 USB Port	No				
	4 IEEE-1394	No				
Printer Function						
	1 Printing Size	Ledger, Legal, Letter, Invoice, A3, A4, A4-R, A5, A5-R, B4				
	2 Bypass	Yes				
	3 Stapling	Yes				
	4 Printing Resolution (dpi)	600 x 600			Selectable, 600 dpi Printer	
	5 Interface	Centronics Parallel Interface/Ethernet				
	6 OS	Win 98 / Me / Win NT 4.0 / Win 2000 / XP				
	7 GDI	Yes				
	8 PDL (PCL6)	Yes			Requires Optional PCL6 Emulation Kit	
	9 PDL (PS3)	Yes			Requires Optional PS / PCL6 Emulation Kit	
	10 Duplex Printing	Yes				
	11 Collation Stack	Yes				
	12 Status Monitor (Local)	No				
	13 Network Printing	Yes				
	14 Network Status Monitor	Yes				
	15 Smoothing	Yes				
	16 Applicable PC	IBM PC, AT or Compatible				
	17 Multi-Task Operation					
		Printing while Fax-XMT from Memory	Yes			
		Printing while Fax-RCV into Memory	Yes			
		Fax-XMT from Memory while Printing	Yes			
Fax-RCV into Memory while Printing		Yes				
18	Output to separate tray for Printing, Fax, Copy	Yes				
19	Font	Yes			Requires Optional PCL6 or PS / PCL6 Emulation Kit	
20	Security Print	Yes			Requires Optional HDD Unit Max. 100 Boxes	

### 1.2.3. Network Scanner Function

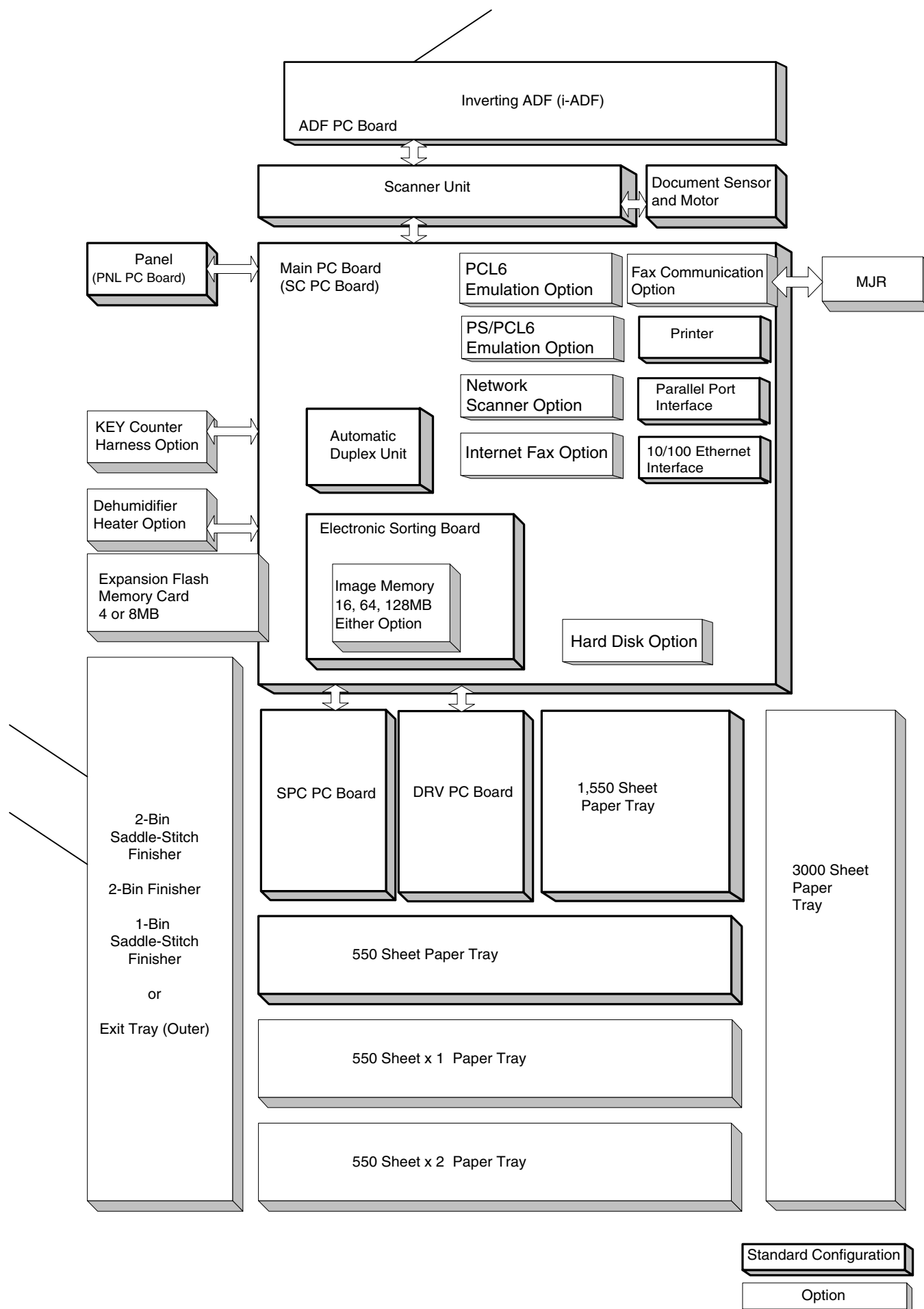
Items	Description			Remarks
	DP-3510/ 3520/3530	DP-4510/ 4520/4530	DP-6010/ 6020/6030	
Interface				
1	Centronics Parallel I/F	No		IEEE-1284 Compliant
2	LAN (Network)	Ethernet 10Base-T/ 100Base-TX		
3	USB Port	No		
4	IEEE-1394	No		Firewire
Network Scanning Function				
1	Scanning Device	CCD (i-ADF / Platen)		
2	Halftone	256 Halftone Shades		With Error Diffusion
3	Max. Document Size	A3, Ledger		
4	Scanning Resolution (dpi)	600 x 600 300 x 300 150 x 150		Selectable, 600 dpi Optical Scanner
5	OS	Win 98 / Me / Win NT 4.0 / Win 2000 / XP		
6	2-Sided Scanning	Yes		With i-ADF.
7	File Format	Mult-page TIFF / PDF		PDF format is available for DP-3520/3530/4520/4530/6020/6030 only.
8	Completion Notice	Yes		Auto Pop-up on the PC Screen (requires Network Status Monitor - installed with PDMS Software)
9	Protocol	TCP/IP, Non-Std		

## 1.2.4. Internet Fax Function

Items		Description			Remarks
		DP-3510/ 3520/3530	DP-4510/ 4520/4530	DP-6010/ 6020/6030	
Main Specifications					
1	Communication Protocols	TCP / IP			SMTP / MIME
2	Max. Modem Speed	NA			
3	Coding Scheme	MH / MMR / JBIG			
4	File Format	TIFF / PDF			PDF format is available for DP-3520/3530/4520/4530/6020/6030 only. Selectable (PDF format can be used for Scan-to-Email when sending to a PC. However, since current Internet Fax standards do not support this file format, it cannot be used for sending to another Internet Fax machine)
5	Line Interface	RJ-45 (Ethernet)			Ethernet LAN
Scanner Mechanism					
1	Max. Document Size	Ledger, A3			
2	Effective Scanning Width	11.4 in (289 mm)			
3	Scanning Resolution (pel/mm x lines/mm)	Std 203 x 98 (8 x 3.85) Fine 203 x 196 (8 x 7.7) S-Fine 203 x 391 (8 x 15.4) 406 x 391 (16 x 15.4) 600dpi 600 x 600 dpi			LAN: 600 dpi, 16 x 15.4 Scanning Resolution is available with Parameter setting
Printer Mechanism					
1	Printing Resolution	600 dpi			
2	Effective Recording Width	11.4 in (289 mm)			
Transmission Features					
1	Multi-Task Operation	Yes			Simultaneous operation of G3 Fax and LAN is available
2	Memory Transmission	Yes			
3	Sequential Multi-Station Transmission	-			
4	Simultaneous Multi-Station Transmission	Yes			Max. 270 Stations (200 Address Book + 70 Full Number Dialing)
5	Sender Selection	Yes			
6	G3 / Email Mixed Broadcasting	Yes			
7	Deferred Transmission	Yes			
8	Fax Forward	Yes			Received File Transfer, only with Internet FAX Option
9	Sub-address RCV	Yes			Inbound Routing, only with Internet FAX Option

Items	Description			Remarks
	DP-3510/ 3520/3530	DP-4510/ 4520/4530	DP-6010/ 6020/6030	
10 Mail Header				
	Email Header Print Selection	Yes		All or From / To / Subject only
	Subject Line	Random Entry		
<b>LAN Features</b>				
1	Internet Fax Communication	Yes		A3 Communication is available with Parameter setting
2	Internet Mail Reception	Yes		
3	Internet Fax Server Features			
	Internet Fax Relay XMT	Yes		Internet Fax → Internet Fax → G3FAX
	Email Relay MXT	Yes		PC → Internet Fax → G3FAX
	Received Fax / Email Forward	Yes		Local print available
	PC to FAX Transmission	Yes		Requires Panafax Desktop Software
	Inbound Routing	Yes		Using Sub-Address Local print available
	Address Book Registration from PC	Yes		Via Email
4	I-Fax Parameters Registration via Email	Yes		
5	Internet Delivery Confirmation	Yes		With MDN
6	Network Scanning	Yes		600 dpi
7	Network Printing			
	LPR / LPD	Yes		600 dpi
	GDI	Yes		
	PDL	Yes		Requires Optional PCL6 or PS Emulation Kit
8	DHCP Client	Yes		
9	LDAP	Yes		Lightweight Directory Access Protocol
10	TIFF Viewer	Yes		Selectable, PDMS / TIFF Viewer
<b>Certainty</b>				
1	Comm. Journal (w / Image)	Yes		Email from RCV side to Panasonic Internet FAX's only
<b>ID</b>				
1	Email Address	Yes		

## 1.3. System Combination



## 1.4. Options and Supplies List

### ■ Options

Option Name	Option Number	Remark
Printer Controller Module for PCL6	DA-PC600	For DP-3510 / 4510 / 6010
Multi Page Description Language Controller Module for PS/PCL6	DA-MC600	
Printer Controller Module for PCL6-IPX/SPX	DA-PC601	For DP-3520 / 4520 / 6020 (For USA and Canada, can also be used for DP-3510 / 4510 / 6010 without IPX/SPX)
Multi Page Description Language Controller Module for PS/PCL6-IPX/SPX	DA-MC601	
Printer Controller Module for PCL6-IPX/SPX	DA-PC602	For DP-3530 / 4530 / 6030
Multi Page Description Language Controller Module for PS/PCL6-IPX/SPX	DA-MC602	
Printer Controller Module for GDI-IPX/SPX	DA-GC601	For DP-3520/3530/4520/4530/6020/6030
Document Distribution System	DA-WR10	
Network Scanner Module	DA-NS600	For Network Scanning
Internet Fax / E-Mail Module	DA-NF600	Internet Fax / Email Communication
Fax Communication Board	DA-FG600	G3 Fax Communication
Hard Disk Drive Unit	DA-HD60	
Expansion Board	DA-EM600	F-ROM Board (8 MB)
Image Memory (16 MB)	DA-SM16B	For Electronic Sorting
Image Memory (64 MB)	DA-SM64B	
Image Memory (128 MB)	DA-SM28B	
Expansion Flash Memory Card, 4 MB	UE-410047	Additional Page Memory for Fax Communication Board (DA-FG600)
Expansion Flash Memory Card, 8 MB	UE-410048	
DD Server Software	DA-WS20	For DD Server Function
Accounting Software	DA-WA10	For Accounting Function
Stand	DA-D351	For USA and Canada only
Stand (Short)	DA-D352	
System Console 1 (Tray x 1)	DA-DS601	For DP-3510/3520/4510/4520/6010/6020
System Console 2 (Tray x 2)	DA-DS602	
System Console 1 (Tray x 1)	DA-DS603	For DP-3530 / 4530 / 6030
System Console 2 (Tray x 2)	DA-DS604	
3000-Sheet Tray (LCT)	DA-MA301	3,000-Sheet Large Capacity Tray
Letter-R / Legal Size Adapter for LCT (DA-MA301)	DA-TK31	For USA and Canada
Exit Tray (Outer)	DA-XT600	
2-Bin Finisher	DA-FS600	For DP-4510/4520/4530/6010/6020/6030
2-Bin Saddle-Stitch Finisher	DA-FS605	
Punch Unit for DA-FS600/605	DA-SP31	
1-Bin Saddle-Stitch Finisher	DA-FS355A	For DP-3510/ 3520/3530/4510/4520/4530
Punch Unit for DA-FS355A	DA-SP41	
2-Bin Finisher	DA-FS330	For DP-3510 / 3520 / 3530
Power Supply for Finisher	DA-PW600	For Other than USA, Canada and Euro Destinations
Key Counter Harness Kit	DZTY000128	
Dehumidifier Heater	DZTQ000041	Supplied as a Service Part

**Note:**

PCL6 is a Page Description Language of the Hewlett-Packard Company.

PS/PS3 is a Page Description Language of the Adobe Systems Company.

■ **Supplies**

Part Name	Part Number	Remarks
Toner	DQ-TU24D	24K for DP-3510/4510
	DQ-TU35D	35K for DP-6010
	DQ-TU241G	24K for DP-3520/3530/4520/4530
	DQ-TU351G	35K for DP-6020/6030
Staple Cartridge	FQ-SS32	Staple Cartridge Refills (3) for DA-FS330
	DQ-SS35	Staple Cartridge Refills (3) for DA-FS355/ 355A
	FQ-SS50	Staple Cartridge Refills (3) for DA-FS605 (Saddle Stitch)
	FQ-SS66	Staple Cartridge Refills (3) for DA-FS600 / 605
OPC Drum	DQ-H240D	
Developer	DQ-Z241D	

**Note:**

The Part Number(s) may differ for other than USA and Canada destinations. Please ask your sales company for details.



## 2 Maintenance, Adjustments and Check Points

### 2.1. Preventive Maintenance

Preventive maintenance is performed at specific intervals and consists of machine cleaning and parts replacement.

It is essential to perform these service activities properly and at the specified intervals for customer satisfaction.

The purpose of this service is to maintain machine performance and image quality.

- You should prepare the necessary PM kits, replacement parts, and tools for cleaning beforehand.
- After completing the preventive maintenance service, you should discard the used parts and packaging, in accordance with local regulations and clean the surrounding area.
- Before servicing the equipment disconnect the power cord from the wall outlet.
- Before using solvents such as IPA (Isopropyl alcohol), put on rubber gloves and eye protection.

#### 1 Timing

- Perform the preventive maintenance service in accordance with the chart of preventive maintenance areas listed in the service manual.

#### 2 Cleaning of Rollers

- Rollers should be cleaned with water and cloth.
- Use of IPA (Isopropyl alcohol) should be used sparingly.

#### 3 Precautions for Disassembly and Adjustment

##### **CAUTION!**

**Turn the Main Power Switch on the Back and the Power Switch on the Left Side of the machine to the OFF position, and then unplug the AC Power Cord from the wall outlet before disassembling the machine.**

- After taking the unit apart, do not attempt to operate the machine.
- When operating the machine with covers removed, be careful to avoid clothing being caught by moving components.
- While electricity is applied, the connectors of any PC Board must not be connected or disconnected.
- Use of a vacuum cleaner for the cleaning of the TDC sensor could cause electrostatic damage, therefore, use a blower brush or cotton swab for the cleaning of these parts. Before vacuuming the developer unit remove the TDC sensor.
- When handling the drum, the precautions listed in section 3.3. should be followed.
- Make sure to use the correct screw sizes.
- Use toothed lock washers for the installation of ground wires to ensure electrical continuity.
- To re-assemble, reverse the sequence of disassembly, unless otherwise specified.
- Blown fuses should only be replaced with fuses of the same specified rating.

#### **4 Precautions for Handling Lasers**

The laser optical system employed by this photocopier is completely sealed by a protective housing and an external cover. Therefore, the laser beam will not stray or leak during photocopier operation.

However, when servicing the photocopier, take the following precautions:

1. Do not insert into the path of the laser, any screwdrivers or other tools that have high reflectance properties.
2. Before servicing the photocopier, take off any watches, rings, or other metallic objects that you may be wearing. (This is to avoid the danger of the laser entering the eye by reflecting off the metallic objects being worn.)

Since the laser beam cannot be seen with the naked eye, please follow the above precautions for maximum safety.

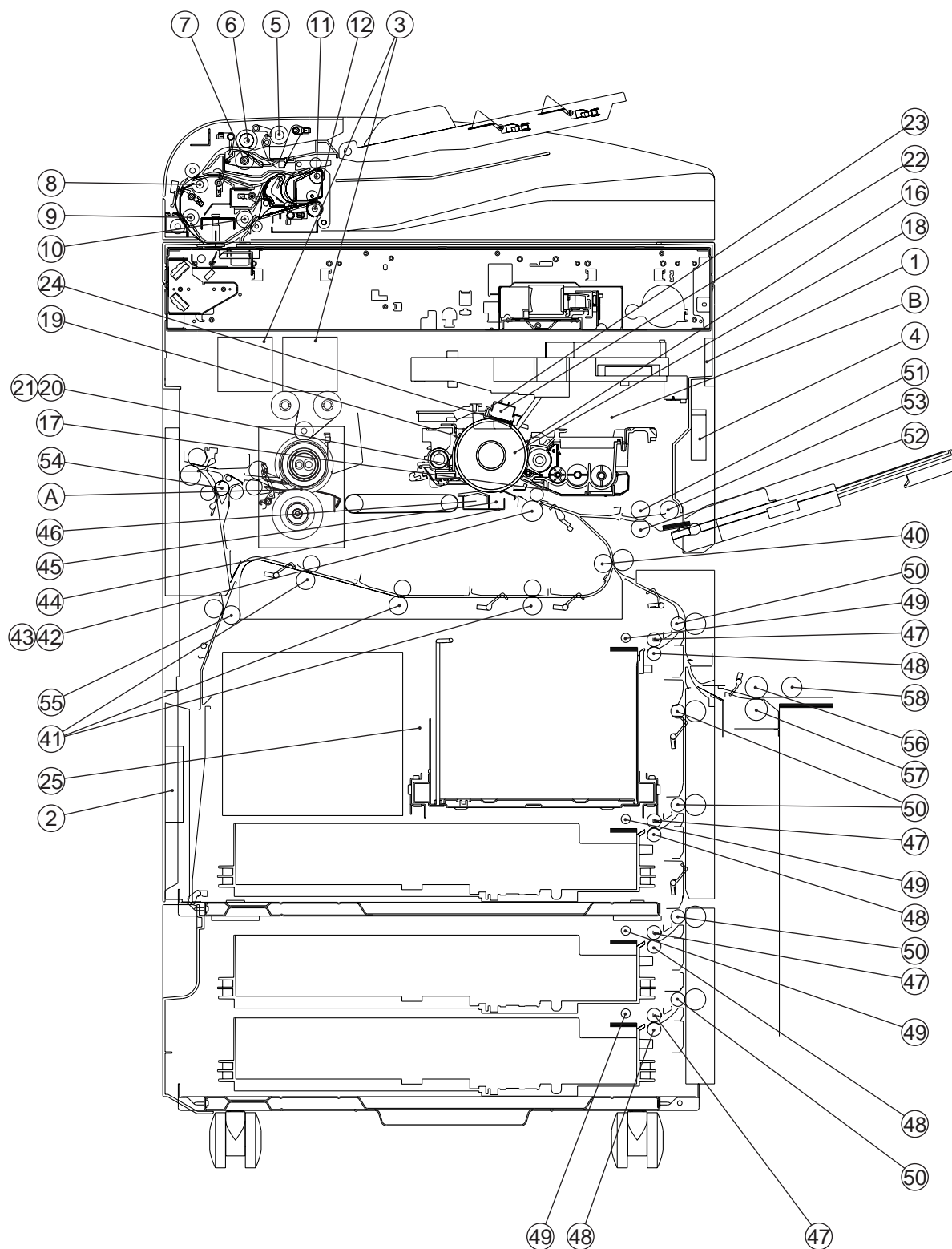
## 2.2. Required Tools

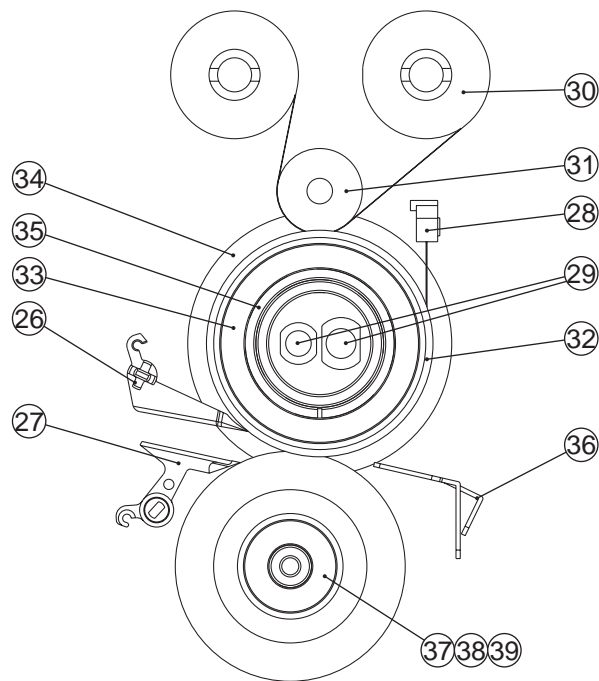
No.	Tools	No.	Tools
1	Soft Cloth	7	Pliers
2	Isopropyl Alcohol	8	Cotton Swab
3	Phillips Screwdriver (#2)	9	Brush
4	Stubby Phillips Screwdriver (#2)	10	KS-660 - Conductive Grease (Available from Shin-Etsu Silicones of America, Inc. URL: <a href="http://www.shinetsusilicones.com">http://www.shinetsusilicones.com</a> )
5	Slotted Screwdriver (3/32 in)	11	Molykote EM-50L Grease (Available from Dow Corning, URL: <a href="http://www.dowcorning.com">http://www.dowcorning.com</a> )
6	Tweezer		

### 2.2.1. Preventive Maintenance Method

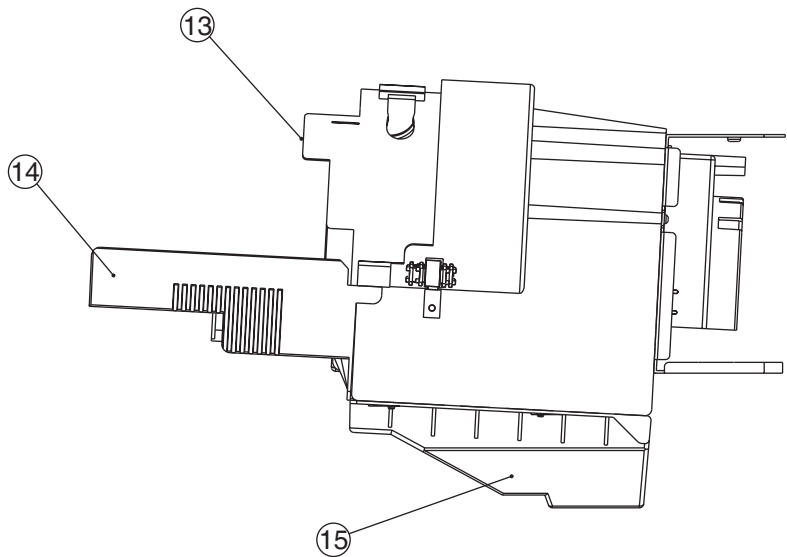
No.	Part Description	Important Action	Comments
1	Memory Data	Check	1. Print the RAM DATA for reference and as a pre-caution. 2. After completing the task(s), print and compare the RAM DATA with the previously printed one.
2	Auto Document Feeder (ADF)	Check & Clean	1. Clean the Rollers and Separation Rubber with Isopropyl Alcohol when required.
3	Scanner Unit	Check & Clean	1. Clean the Scanning Glass or White Seal Guide with Isopropyl Alcohol when required.
4	Transmitter Unit	Check & Clean	1. Remove any foreign obstacles. 2. Clean the Rollers with Isopropyl Alcohol when required.
5	Mirrors	Check & Clean	1. Do not touch the surface of the Mirrors with your hands. Clean any dirt or fingerprints with a soft cloth, saturated with Isopropyl Alcohol.
6	Inspection Items	Check	1. Check the Harnesses. 2. Check the Connectors. 3. Check the Screws. If required, replace consumable parts.
7	Gears, Rollers Shafts	Check & Grease	1. Check and grease the required Gears and Shafts.
8	Timing Belts	Check & Clean	1. Check the belts for looseness or abrasion. 2. Adjust the Idle Pulley.

## 2.3. Preventive Maintenance Points





**DETAIL A**



**DETAIL B**

## 2.4. Preventive Maintenance Check List

No.	Mechanical Parts	Ref. No.	Cleaning		Replacement/Adjustment		Ref. Counter
			Cycle (Sheet)	Method	Cycle (Sheet)	Procedure	
	Main Unit						
1	Ozone Filter 1	4204	-	-	240K	Refer to Sect 2.2.1. of the Service Manual	F7-02 Total Count
2	Ozone Filter 2	107	-	-	240K		
3	Ozone Filter 4	4226	-	-	240K		
4	Dust Filter	4218	-	-	240K		
	i-ADF Unit						
5	Pickup Roller	511	120K	Alcohol	240K	Refer to Sect 2.2.3. of the Service Manual	F7-02 ADF PM Count
6	Paper Feed Roller	508	120K	Alcohol	240K		
7	Separation Roller	610	120K	Alcohol	240K		
8	Registration Roller 1	817	120K	Alcohol	-		
9	Registration Roller 2	818	120K	Alcohol	-		
10	Transport Roller	816	120K	Alcohol	-		
11	Inverting Roller	809	120K	Alcohol	-		
12	Exit Roller	814	120K	Alcohol	-		
	Hopper Unit						
13	Toner Bottle Holder	1402	480K	Wet Cloth	-	Refer to Sect 2.2.6. of the Service Manual	F7-02 Total Count
14	Toner Bottle Support	1407	480K	Wet Cloth	-		
15	Lower Hopper Cover	1411	480K	Wet Cloth	-		
	Developer Unit						
-	Developer	-	-	-	240K *4	Refer to Sect 2.2.7. of the Service Manual	F7-02 Process Unit Count
16	Splash Prevention Sheet	1602	-	-	720K		
17	Duct Cover	1620	240K	Wet Cloth	-		
	Drum Unit						
18	OPC Drum	1811	-	-	240K *4	Refer to Sect 2.2.8. of the Service Manual	F7-02 OPC Drum Count
19	Cleaning Blade	1847	-	-	240K		
20	Front Cleaning Felt	1849	-	-	240K		
21	Rear Cleaning Felt	1848	-	-	240K		
22	Corona Wire (DP-3510/3520/3530/4510/4520/4530)	1915	-	-	120K		
	Corona Wire (DP-6010/6020/6030)				240K		
23	Corona Case	1906	240K	Wet Cloth	480K		
24	Corona Grid	1919	240K	Wet Cloth	480K		
25	Toner Waste Container	4108	-	-	240K *4		

No.	Mechanical Parts	Ref. No.	Cleaning		Replacement/Adjustment		Ref. Counter
			Cycle (Sheet)	Method	Cycle (Sheet)	Procedure	
	Fuser Unit						
26	Upper Separator	2227	240K	Wet Cloth	480K	Refer to Sect 2.2.11. of the Service Manual	F7-02 Fuser Web Count
27	Lower Separator	2228	240K	Wet Cloth	480K		
28	Thermistor Assembly	2019	-	-	480K		
29	Fuser Lamp	2027, 2028	-	-	240K		
30	Cleaning Web	2003	-	-	240K *5		
31	Cleaning Web Roller	2007	-	-	1,200K		
32	Fuser Roller	2105	-	-	240K	Refer to Sect 2.2.11. of the Service Manual	F7-02 Fuser Web Count
33	Fuser Roller Bearing	2107	-	-	720K		
34	Fuser Roller Gear	2108	-	-	480K		
35	Insulation Bushing	2106	-	-	240K		
36	Lower Front Guide	2113	-	-	1,200K		
37	Pressure Roller Assembly (DP-4510/4520/4530/6010/6020/6030)	2205	-	-	480K		
38	Pressure Roller (DP-3510/3520/3530)	2232	-	-	480K		
39	Pressure Roller Bearing (DP-3510/3520/3530)	2233	-	-	480K		
	Automatic Duplex Unit						
40	Intermediate Roller	2403	120K	Alcohol	-	Refer to Sect 2.2.9. of the Service Manual	F7-03 2-Sided Count
41	Exit Roller	2520, 2521, 2522	120K	Alcohol	-		
42	Registration Roller	2430	120K	Alcohol	1,200K		
43	Registration Roller Bearing	2331, 2603	120K	Alcohol	1,200K		
44	Transfer Frame	2310	240K	Alcohol	480K	Refer to Sect 2.2.10. of the Service Manual	
45	Corona Wire 1	2335	120K	Alcohol	240K		
46	Corona Wire 2	2334	120K	Alcohol	240K		
	Paper Feed Module						
47	Paper Feed Roller	3204	120K	Alcohol	240K	Refer to Sect 2.2.13. of the Service Manual	F7-03 1st/2nd/3rd/4th Paper Tray Count
48	Reverse Roller	3219	120K	Alcohol	240K		
49	Pickup Roller	3211	120K	Alcohol	240K		
50	Intermediate Roller	3005, 3010	120K	Alcohol	1,200K		
	Sheet Bypass						
51	Paper Feed Roller	4608	120K	Alcohol	240K	Refer to Sect 2.2.14. of the Service Manual	F7-03 Sheet Bypass Count
52	Feed Roller	4612	120K	Alcohol	240K		
53	Pickup Roller	4603, 4611	120K	Alcohol	240K		

No.	Mechanical Parts	Ref. No.	Cleaning		Replacement/Adjustment		Ref. Counter
			Cycle (Sheet)	Method	Cycle (Sheet)	Procedure	
	Paper Exit Transportation						
54	Exit Roller 2	8120	120K	Alcohol	-	Refer to Sect 2.2.15. of the Service Manual	F7-02 Total Count
55	Exit Roller 3	8312	120K	Alcohol	-		
	3000-Sheet Large Capacity Tray						
56	Paper Feed Roller	9111	120K	Alcohol	240K	Refer to Sect 2.2.19. of the Service Manual	F7-03 LCT Tray Count
57	Feed Roller	9129	120K	Alcohol	240K		
58	Pickup Roller	9107	120K	Alcohol	240K		

**Note:**

1. Wet Cloth represents a soft cloth saturated with water.
2. The Maintenance Cycle is based on the Counter Information for each individual module.  
To verify the counter information, print the Total Counter List using the Service Mode: F7 - Electronic counter - 00 (List print).
3. Cleaning, Replacement and Adjustment Cycle (Sheet) are based on using Panasonic's recommended standard paper and supplies. These cycles may vary with the kind of paper used and/or ambient conditions.
4. The value is determined under the following test conditions. Four continuous prints per job using 6% image coverage of LT/A4 size.
5. 240K or 1 year whichever occurs first.



## **2.5. Resetting the P/M (Preventive Maintenance) Counter**

When the machine reaches the preset P/M Cycle, it will show "Call for P/M" or "Replace The Toner Waste Container" on the LCD Display. The PM Counter can be reset by following the procedures below.

### **2.5.1. "Call for P/M" (Default: 120K (DP-35xx/45xx), 240K (DP-60xx))**

1. Perform the P/M (Preventive Maintenance). Refer to Section 2.3 and 2.4.
2. Press the "FUNCTION", "ORIGINAL SIZE (LEDGER/A3)" and "3" keys simultaneously in that order to enter the Service Mode.
3. Enter the Copy Service Mode F5-70 (PM cycle) and change to the desired value.
4. Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the Service Mode.

### **2.5.2. "Call for P/M Fuser Web" (Default: 240K)**

1. Perform the P/M (Preventive Maintenance). Refer to Section 2.3 and 2.4.
2. Press the "FUNCTION", "ORIGINAL SIZE (LEDGER/A3)" and "3" keys simultaneously in that order to enter the Service Mode.
3. Enter the Copy Service Mode F5-73 (Fuser web) PM cycle and change to the desired value.
4. Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the Service Mode.

### **2.5.3. "Call for P/M ADF" (Default: Not shown)**

1. Perform the P/M (Preventive Maintenance). Refer to Section 2.3 and 2.4.
2. Press the "FUNCTION", "ORIGINAL SIZE (LEDGER/A3)" and "3" keys simultaneously in that order to enter the Service Mode.
3. Enter the Copy Service Mode F5-87 (ADF) PM cycle and change to the desired value.
4. Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the Service Mode.

### **2.5.4. U14 "Replace The Toner Waste Container"**

- A. Blinking Maintenance and Toner Waste Container Indicators  
Upon detecting that the Toner Waste Container is full, the machine will complete the current job, and stop operating.  
A blinking Maintenance and Toner Waste Container Indicators will appear on the display.  
To continue using the machine temporarily while waiting for the Service Technician, press "FUNCTION" and "2" keys simultaneously (up to 5,000 copies max.).
- B. Steady Maintenance and Toner Waste Container Indicators  
Upon reaching the 5,000 copies, the machine stops and will not allow further operation until the Toner Waste Container is replaced.  
Replace the Toner Waste Container. Refer to Section 2.2.2. of the Service Manual

## 2.6. Updating the Firmware

**The Quickest and Most Reliable Way of Updating the Firmware is to use the Network Firmware Program Tool (FUP) using Ethernet LAN Port and a Crossover Cable.**

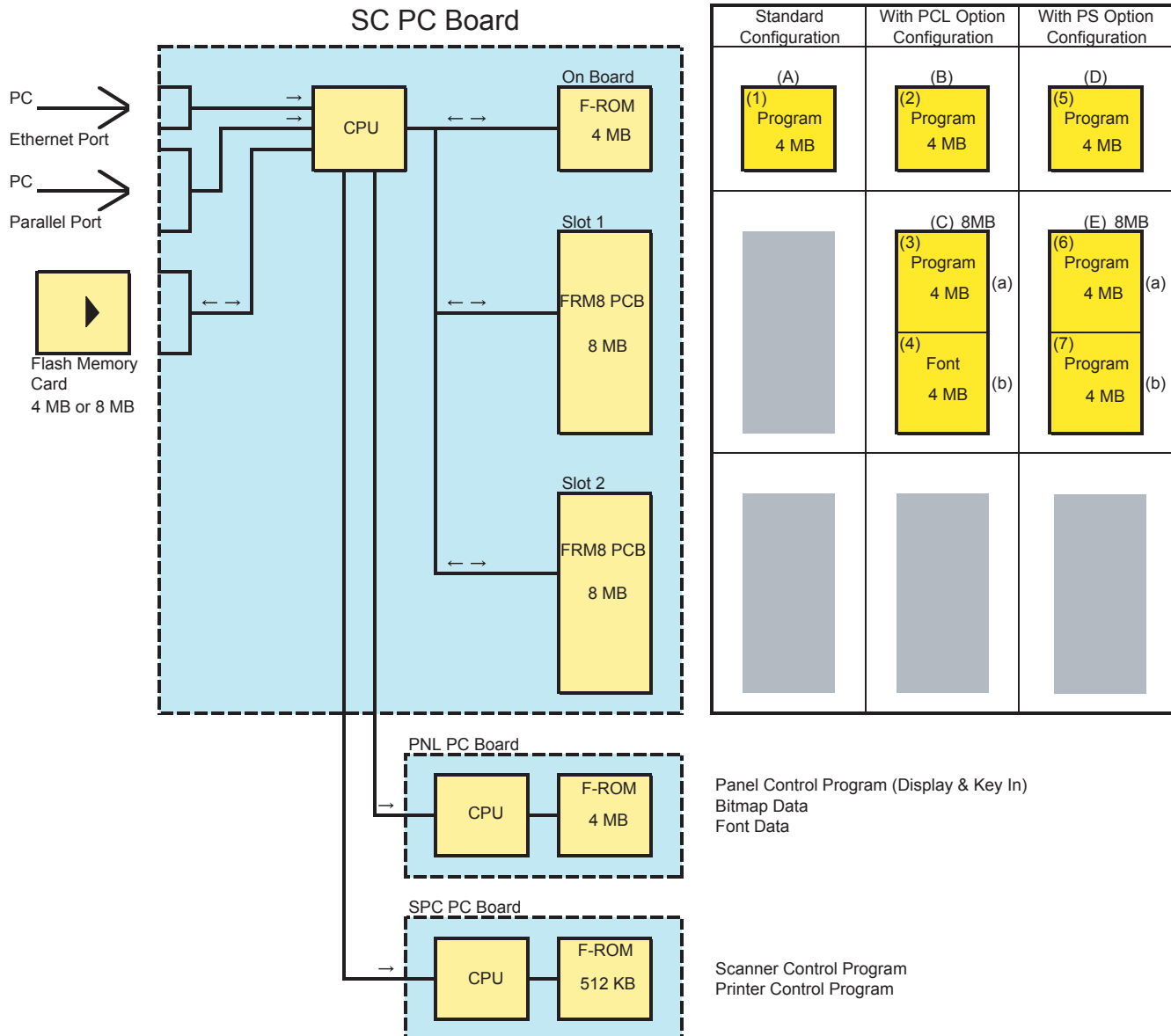
The network FUP Tool version must be 3.XX or higher, and it can be found on the CD included with PCL or PS/PCL options.

**Refer to the Firmware Update Operation Instructions and Service Notes for Option Installation (8.1, 8.2.) for the details.**

### 2.6.1. Firmware Configuration

#### A. Hardware Configuration

This machine is controlled by three (3) CPUs which are located on the System Control (SC) PC Board, the Panel Control (PNL) PC Board and the Scanner Printer Control (SPC) PC Board.



#### B. SC PC Board Firmware

The standard onboard Program Memory (F-ROM) mounted on the SC PCB is 4 MB. Two (2) Optional Expansion 8 MB Program Memory (FRM8 PCB) can be installed into SLOT 1 and SLOT 2.

The Firmware to be written into the 4 MB onboard, the 8 MB of SLOT 1 / SLOT 2 depend upon the configuration of the Standard, PCL or PS Options.

##### (1) Standard

The Standard Program is only written into the 4 MB onboard, which is assigned as ROM Code (A).

##### (2) For PCL Option

The PCL Control Program must be written into the 4 MB onboard, which is assigned as ROM Code

(B). The PCL Control Program (3) and PCL Font data (4) are written into the 8 MB in the SLOT 1. The Firmware (3) and (4) are assigned as ROM Code (C).

When using 8 MB Flash Memory Card, the 8 MB Program (C) can be written at once.

Using 4 MB Flash Memory Card, the 8 MB program (C) must be divided by 2 Programs for Program 4 MB (3) and Font 4 MB (4).

**(3) For PS Option**

The PS Control Program must be written into the 4 MB onboard, which is assigned as ROM Code (D). The PS Control Program (6) and (7) are written into the 8 MB in the SLOT 1.

Both Firmwares (6) and (7) are assigned as ROM Code (E).

When using 4 MB Flash Memory Card, the 8 MB program (E) must be divided onto 2 cards, one 4 MB card for the PS Control Program (6) and one 4 MB card for the PS Control Program (7).

**C. Panel (PNL) PC Board Firmware**

The 4 MB Program Memory (F-ROM) is mounted on the PNL PCB as a standard. The Programs for Key Scan, Display Control, Energy Save Control, Bitmap Data and Font Data are saved in this Board. The Firmware is transferred as Serial Data from SC PCB.

**D. SPC PC Board Firmware**

The 512 KB Program Memory (F-ROM) is mounted on the SPC PCB as a standard. The Programs for Scanner Control and Printer Control are saved in the Board. The Firmware is transferred as Serial Data from SC PCB.

**E. Firmware Updating Ports**

Three (3) types of Ports are available for updating the firmware.

**(1) Ethernet LAN Port (The Quickest and Most Reliable Way)**

The machine's Firmware can be updated from a PC via Local Area Network (LAN). Refer to the Firmware Update Operation Instructions, Caution (8.1.) and Service Notes (8.2.) for the details.

**(2) Parallel Port (Back up)**

The machine's Firmware can be updated from a PC via Parallel Port. The Master Firmware Card can also be created from a PC via Parallel Port. Refer to the Firmware Update Operation Instructions, Caution (8.1.) and Service Notes (8.2.) for the details.

**(3) Flash Memory Card**

The machine's Firmware can be updated using the Master Firmware Card. The Master Firmware Card can be created by copying the Firmware from an existing machine's SC PCB using a 4 MB or 8 MB Flash Memory Card.

It is required 5 Flash Memory Cards to update the SC, PNL and SPC PCBs.

### 2.6.2. Updating through a LAN Port (The Quickest and Most Easiest Method)

The firmware code can be easily updated when the main unit is connected to a LAN.

The Network Firmware Update Tool can also be used by connecting to the machine using a **crossover cable**, if the unit is not connected to a LAN.

#### 1) Install the Network Firmware Update Tool to your PC

The option CD-ROM or the Panasonic Document Management System CD-ROM includes the Network Firmware Update Tool and the Main Unit Firmware Code are located in the Option CD-ROM only.

Please refer to the following Operating Instructions to install the Network Firmware Update Tool.

The installation password is "**workio**".

##### Operating Instructions:

\xFirmware\Tools\NwFirmup\NwFirmup OI.pdf (Refer to the [Network Firmware Update Tool OI](#) on the CD)

##### Setup:

\xFirmware\Tools\NwFirmup\Setup\Setup.exe

#### 2) Preparing the Firmware Code

Double click the appropriate Destination Shortcut Batch File and copy the Firmware Code File on the CD ROM to the Firmware Data Folder in your PC. Note that the files in the Archive will be extracted automatically into the designated folder when the Archived file (.exe) is Double-clicked.

##### Example:

##### From:

Destination Shortcut Batch File: D:(CD-ROM Drive) \ xFirmware \ USA.bat

Firmware Code File: DP-3510\_4510\_6010\_xx\_XXXXXX.exe  
DP-3520\_4520\_6020\_xx\_XXXXXX.exe or  
DP-3530\_4530\_6030\_xx\_XXXXXX.exe

##### To:

Firmware Data Folder: C:\ Panasonic \ Panasonic-FUP \ Data

#### 3) Preparing the Main Unit for the Firmware Upgrade

Print the F5/F6 Parameters List (Copier Service Mode F9-03-00).

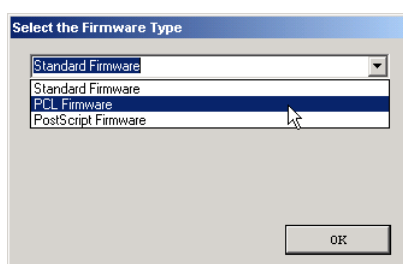
Make sure the unit's Key Operator Password is the same as the tool's password.

Make sure the unit is in an idle state (e.g. not making copies, not printing, etc.).

#### 4) Upgrading the Main Unit's Firmware Code

Start the Network Firmware Update Tool and select the following **Firmware Code Folders** in the **C:\Program Files\Panasonic\Panasonic-FUP\Data** folder, and then follow the display instructions to upgrade the Main Unit's Firmware Codes.

Parent Firmware File Folder	Sub Firmware File Folder
\ DP-3510_4510_6010_xx_xxxxxx	\ <b>PNL</b> \ SFDM_PNLAXVxxxxxx_xx
	\ <b>SC_STD</b> \ DP-SFDMAxVxxxxxx_xx
	\ <b>SC_PCL</b> \ DP-SFMBxVxxxxxx_xx
	\ <b>SC_PS</b> \ DP-SFDM DxVxxxxxx_xx
	\ <b>SPC</b> \ SFDM_SPCAxV2xxxxxx
\ DP-3520_4520_6020_xx_xxxxxx	\ <b>PNL</b> \ MMK2_PNLAXVxxxxxx_xx
	\ <b>SC_STD</b> \ SFDM_MK2AxVxxxxxx_xx
	\ <b>SC_PCL</b> \ SFDM_MK2BxVxxxxxx_xx
	\ <b>SC_PS</b> \ SFDM_MK2DxVxxxxxx_xx
	\ <b>SPC</b> \ SFDM_SPCAxV3xxxxxx
\ DP-3530_4530_6030_xx_xxxxxx	\ <b>PNL</b> \ M25R_PNLAXVxxxxxx_xx
	\ <b>SC_STD</b> \ SFD_M25RAxVxxxxxx_xx
	\ <b>SC_PCL</b> \ SFD_M25RBxVxxxxxx_xx
	\ <b>SC_PS</b> \ SFD_M25RDxVxxxxxx_xx
	\ <b>SPC</b> \ SFDM_SPCAxV4xxxxxx



When you select the Parent Folder, the following Firmware Type window appears. Proper Sub File Folders are selected automatically by selecting the Firmware Type.

The transferring order is set up automatically.

#### Note:

1. Manual mode must be used, when updating the designated version of the firmware or changing the type of the firmware.  
Please refer to the Section 2.2, "Setting up the Network Firmware Update Tool, File Selection Tab" of the Operating Instructions.
2. While updating the firmware code, the display may become garbled, however, it will return to normal upon completion of the firmware update.
3. If the firmware update fails and the unit does not boot up, the Network Firmware Update Tool will not be able to transfer the firmware code. If this occurs, please refer to the next section "Updating through the Parallel Port" and use the Local Firmware Update Tool to recover the unit.
4. The suffix "\_xx" for the Folder Name or File Name may not exist depending on the destination location.

5) After the Firmware Update is completed, enter the F5 & F6 Parameters according to the lists printed in step (3) above.

### 2.6.3. Updating the Firmware using a PC via the Parallel Port

1. Before starting, print the F5 & F6 Parameters (Copier) Lists.
2. Turn the Main Power Switch on the back of the unit (not the side of the unit) to the OFF (O) position.
3. Connect the machine to the PC with a Parallel Printer Cable.
4. Turn the Main Power Switch on the back of the unit to the ON (I) position.
5. Install the Panasonic Firmware Programming Wizard software to the PC.  
(Refer to the Firmware Update Tool Operating Instructions)
6. Perform the Copy Service Mode F9-07-01 (Update from parallel port).  
Now the machine is ready to accept programming firmware code from the PC.
7. Start the Panasonic Firmware Program using the Wizard.
8. The firmware is copied into the machine.
9. After the update is completed, the machine reboots itself and returns to standby.
10. Perform the Copy Service Mode F9-06-00 (Parameter initialize).
11. Turn the Main Power Switch on the back of the unit (not the side of the unit) to the OFF (O) position.
12. Disconnect the Parallel Printer Cable from the machine.
13. Turn the Main Power Switch on the back of the unit to the ON (I) position.
14. Reprogram the F5 & F6 Parameters (Copier) according to the lists printed in Step 1 above if the settings are other than factory default.

### 2.6.4. Updating the Firmware using the Master Firmware Card

1. Before starting, print the F5 & F6 Parameters (Copier) Lists.
2. Turn the Main Power Switch on the back of the unit (not the side of the unit) to the OFF (O) position.
3. Install the appropriate Master Firmware Card into the machine.
4. Turn the Main Power Switch on the back of the unit to the ON (I) position.
5. Press the "FUNCTION", "ORIGINAL SIZE (LEDGER/A3)" and "3" keys simultaneously in that order to enter the Service Mode.
6. Perform the Copy Service Mode F9-07-00 (Update from master card).
7. The firmware is copied into the machine.
8. After the update is completed, the machine reboots itself and returns to standby.
9. Perform the Copy Service Mode F9-06-00 (Parameter initialize).
10. Turn the Main Power Switch on the back of the unit (not the side of the unit) to the OFF (O) position.
11. Remove the Master Firmware Card from the machine.
12. Turn the Main Power Switch on the back of the unit to the ON (I) position.
13. Reprogram the F5 & F6 Parameters (Copier) according to the lists printed in Step 1 above if the settings are other than factory default.

**Note:**

After the update is completed, the machine reboots itself and returns to standby mode.  
Repeat the above steps if there are additional firmware code files to be updated.  
Confirm that the update was successfully completed by checking the Firmware Version with F9 Parameters F9-02-xx.

**Caution:**

If the unit does not boot up properly in step 8, refer to 2.6.8. (Firmware Emergency Recovery)

## 2.6.5. Creating a Master Firmware Card

### A. Utilizing the Firmware Update Kit

#### 1) Install the Local Firmware Update Tool to your PC

The option CD-ROM or the Panasonic Document Management System CD-ROM includes the Local Firmware Update Tool and the Main Unit Firmware Code are located in the Option CD-ROM only. Please refer to the following Operating Instructions to install the Local Firmware Update Tool.

##### Operating Instructions:

\\xFirmware\\Tools\\Firmup\\FIRMUP OI.pdf (Refer to the [Local Firmware Update Tool OI](#) on the CD)

##### Setup:

\\xFirmware\\Tools\\Firmup\\Setup\\Setup.exe

#### 2) Preparing the Firmware Code

Double click the appropriate Destination Shortcut Batch File and copy the Firmware Code File on the CD ROM to the Firmware Data Folder in your PC. Note that the files in the Archive will be extracted automatically into the designated folder when the Archived file (.exe) is Double-clicked.

##### Example:

##### From:

Destination Shortcut Batch File: D:(CD-ROM Drive) \\xFirmware \\ USA.bat

Firmware Code File: DP-3510\_4510\_6010\_xx\_XXXXXX.exe  
 DP-3520\_4520\_6020\_xx\_XXXXXX.exe or  
 DP-3530\_4530\_6030\_xx\_XXXXXX.exe

##### To:

Firmware Data Folder: C:\\ Panasonic \\ Panasonic-FUP \\ Data

#### 3) Preparing the Main Unit for the Programming Master Firmware Card

1. Turn the Power Switch on the left side and the Main Power Switch on the back of the machine to the OFF position. (See 2.6.7.)
2. Insert the Flash Memory Card (4 MB or 8 MB) into the machine.
3. Turn the Main Power Switch on the back and the Power Switch on the left side of the machine to the ON position.
4. Press the "FUNCTION", "ORIGINAL SIZE (LEDGER/A3)" and "3" keys simultaneously in that order to enter the Service Mode.
5. Perform the Update Program Card Mode F9-09 (Update Program Card).

Repeat the above steps if there are additional master firmware cards to be programmed.

### B. Copying the Firmware from an Existing Machine using a Flash Memory Card (4 MB or 8 MB)

1. Turn the Power Switch on the left side and the Main Power Switch on the back of the machine to the OFF position. (See 2.6.7.)
2. Install a Flash Memory Card (4 MB or 8 MB) into the machine.
3. Turn the Main Power Switch on the back and the Power Switch on the left side of the machine to the ON position.
4. Press the "FUNCTION", "ORIGINAL SIZE (LEDGER/A3)" and "3" keys simultaneously in that order to enter the Service Mode.
5. Perform the Copy Service Mode F9-08 (Program Backup).
6. The firmware is copied into the Flash Memory Card.
7. After the backup is completed, press "STOP" first and then press "FUNCTION" + "CLEAR" keys simultaneously to return to standby.
8. Turn the Power Switch on the left side and the Main Power Switch on the back of the machine to the OFF position. (See 2.6.7.)
9. Remove the Master Firmware Card that you just created from the machine.

10. Turn the Main Power Switch on the back and the Power Switch on the left side of the machine to the ON position.
11. Use this Master Firmware Card to update the firmware on other machines.

#### **2.6.6. Erasing the Master Firmware Card**

1. Turn the Power Switch on the left side and the Main Power Switch on the back of the machine to the OFF position. (See 2.6.7.)
2. Install the Master Firmware Card into the machine.
3. Turn the Main Power Switch on the back and the Power Switch on the left side of the machine to the ON position.
4. Press the "FUNCTION", "ORIGINAL SIZE (LEDGER/A3)" and "3" keys simultaneously in that order to enter the Service Mode.
5. Perform the Service Mode F9-09 (Update Program Card).
6. After the Flash Memory Card is erased, machine prompts "Update Program Card?". Press "NO".
7. Press "STOP" first and then press "FUNCTION" + "CLEAR" keys simultaneously to return to standby.
8. Turn the Power Switch on the left side and the Main Power Switch on the back of the machine to the OFF position. (See 2.6.7.)
9. Remove the blank Flash Memory Card from the machine.
10. Repeat from Step 2 above if you are erasing another Master Firmware Card.

#### **2.6.7. Notice after installing the HDD option**

After the Hard Disc Drive Unit is installed, to prevent a Disc Scan Function from being performed (similar to when the power is abruptly interrupted to the PC), it is important to follow the step sequence below when turning OFF the Power Switches on the machine.

1. Turn the Power Switch on the left side of the machine to the OFF position first.
2. Wait approximately 10 seconds while the machine writes the closing status onto the Hard Disc Drive Unit.
3. Turn the Main Power Switch on the back of the machine to the OFF position.



### **2.6.8. Firmware Emergency Recovery**

The easiest method to recover the firmware in an Emergency Recovery routine is to either use the Local Firmware Update Tool software by selecting the Independent File method, or using the Master Firmware Flash Card method (3 Flash Cards required).

Whichever method you select, it is easier to restore the machine's firmware to the Standard (AAV) Type first as it only requires 3 files to bring the machine to initial working condition. (Install the files in this order: SC, SPC and PNL).

After recovering, if optional PCL or PS/PCL firmware is required, use the Network Firmware Update Tool or the Local Firmware Update Tool to update the firmware to the required level.

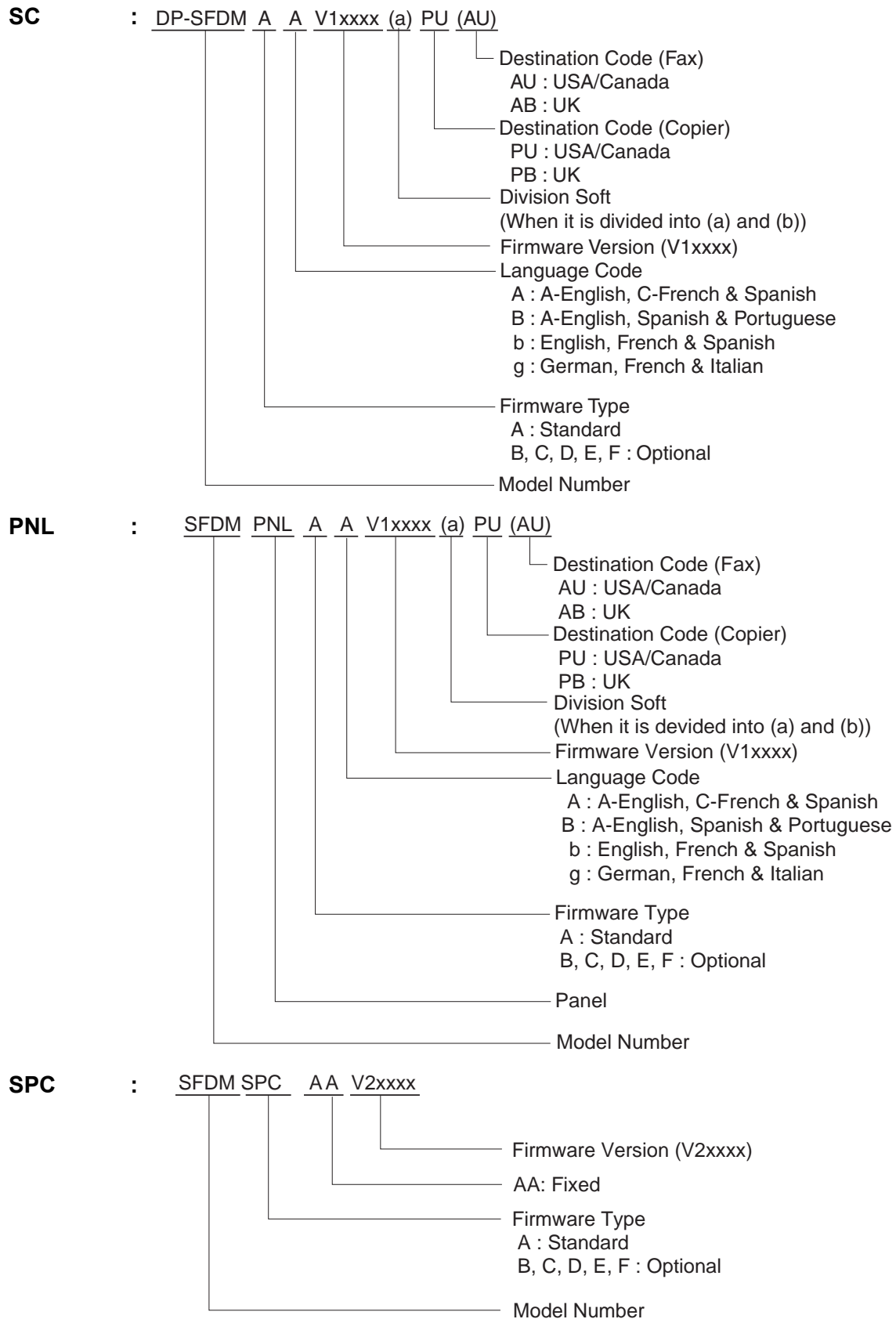
If the unit does not boot up properly, follow the steps below:

1. Turn the power Off (use the power switch on the back of the unit, not the side of the unit).
  - Before proceeding to the next step, you must prepare either the Local Firmware Update Tool or create the Master Firmware Flash Cards (read the appropriate sections first).
  - If using the Master Firmware Card, insert the Master Firmware Flash Cards in the unit.
2. Turn the power On while holding the [ENERGY SAVER] button.
3. When the green lamp on the front panel turns On, release the [ENERGY SAVER] button.
  - If using the Master Firmware Card, the unit will start updating the Firmware code files automatically.

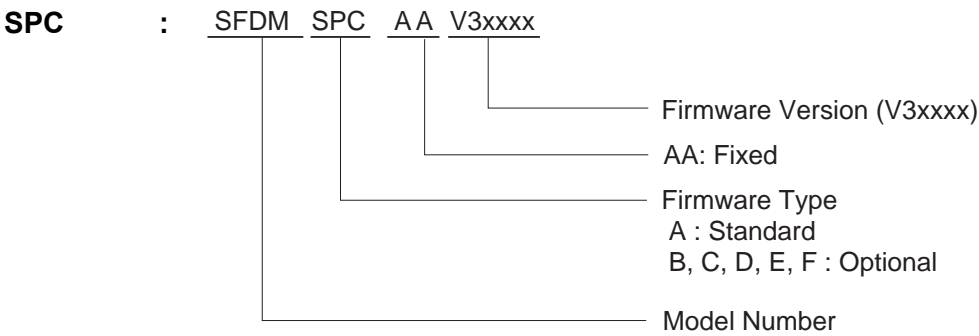
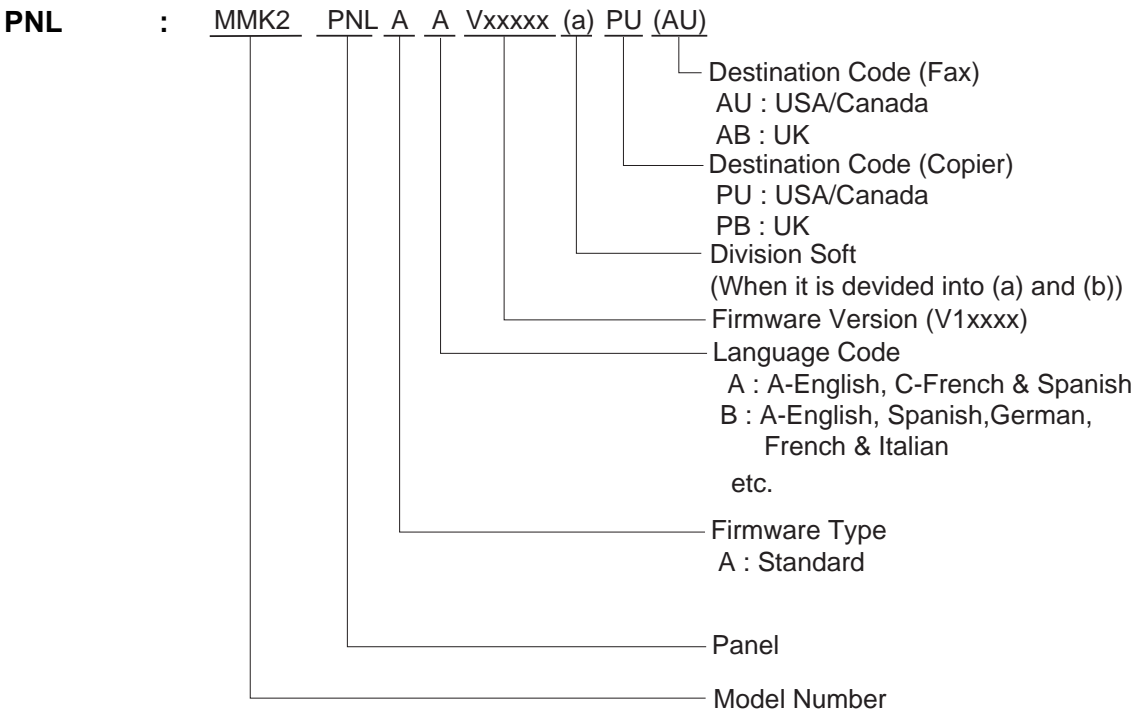
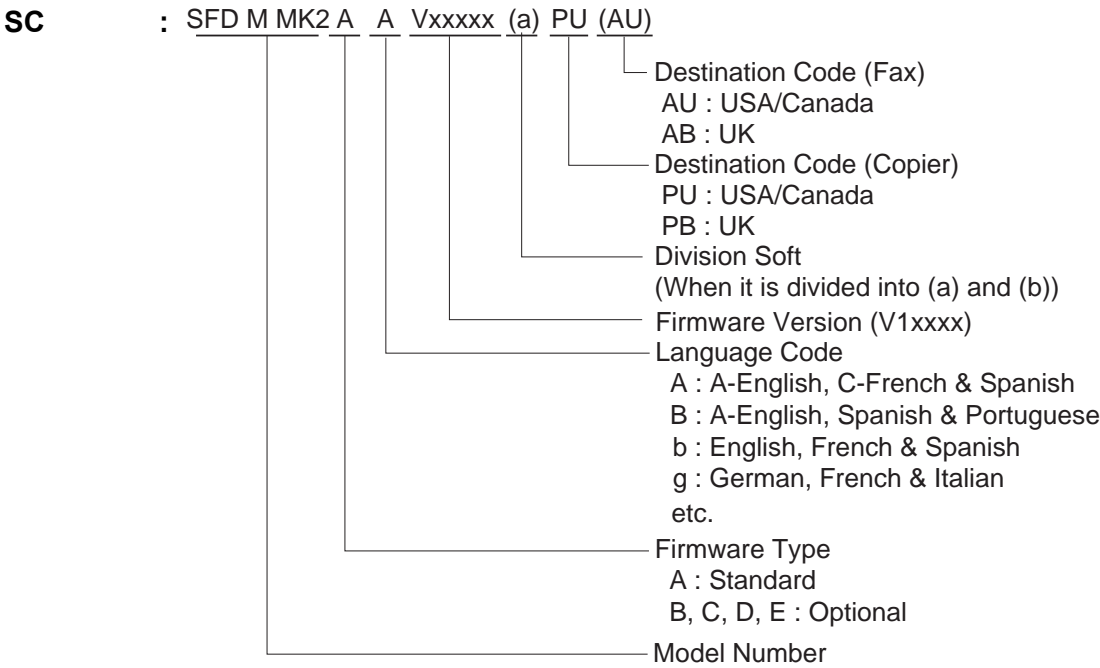
The unit is now ready to accept the firmware code from the Parallel Port or Master Firmware Card. Repeat the above steps if there are additional firmware code files to be updated.

## 2.6.9. Firmware Version

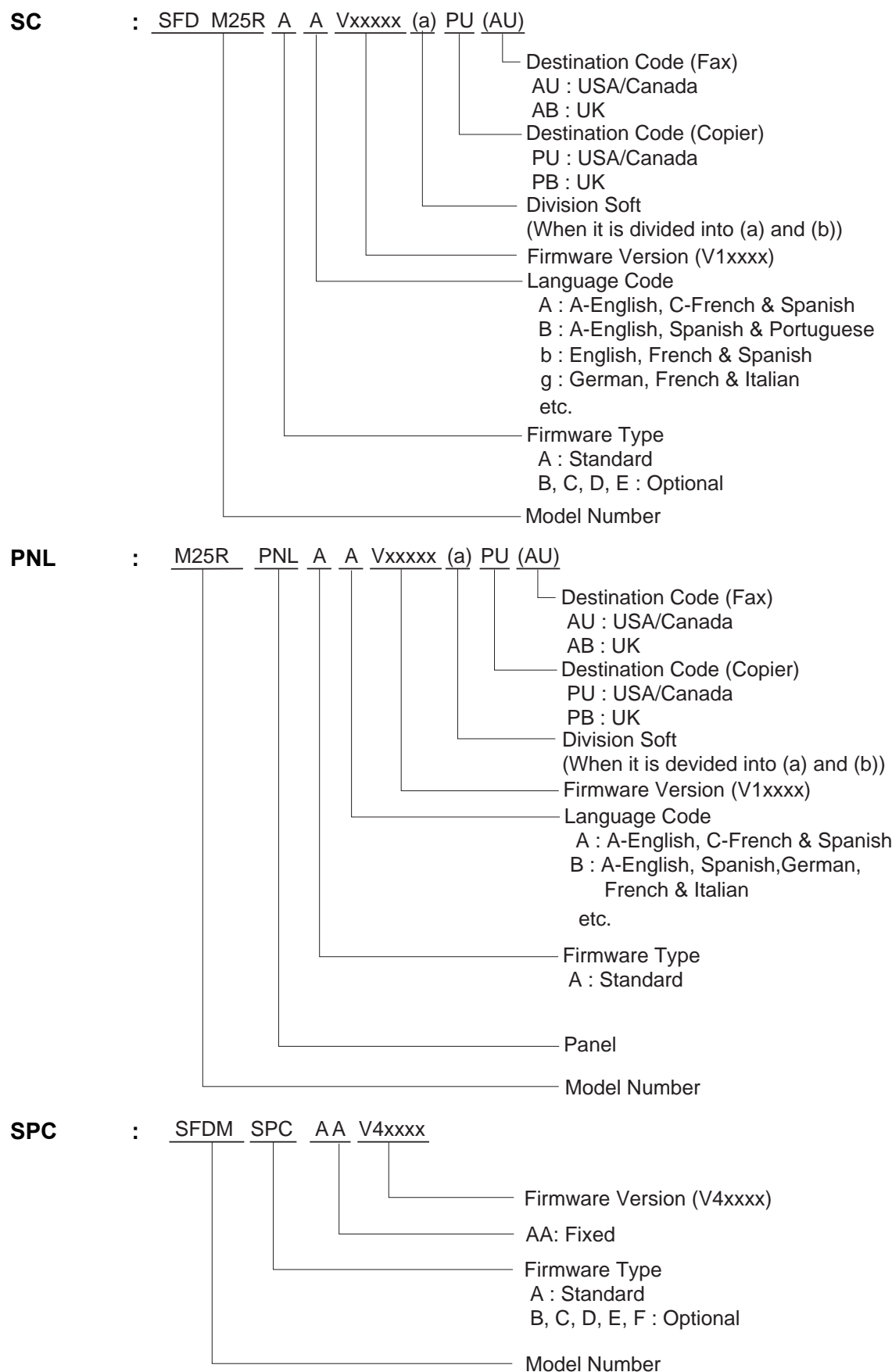
### DP-3510/4510/6010



**DP-3520/4520/6020**



# DP-3530/4530/6030



## 2.7. Copy Quality Adjustment Procedure (Order)

When the following items are replaced or cleaned, perform adjustments in the correct order.

No.	Work	Adjustment Part Item	Optics Clean	Drum Unit Clean	Toner Density Sensor Clean	TDC Adj. F8-09	Toner Density Sensor Adj. F8-14	PWM Adj. F6-39/52 (Note 2)	LSU Adj. (Note 5)	Copy Quality Check (Note 1)	Image Density Adj. F6-49 /50/51 (Note 3, 4)	Remark
1	Installation	Main				1	2			3	4	
2	Cleaning	Optics	1							2	3	
3		Drum Unit		1	2		3			4	5	
4		Toner Density Sensor			1		2			3	4	
5	Replace	Exposure Lamp	1							2	3	
6		Platen Glass								1	2	
7		OPC Drum		1	2		3			4	5	
8		Developer				1				2	3	
9		OPC Drum & Developer		1	2	3	4			5	6	
10		Corona Unit								1	2	
11		Drum Unit					1			2	3	
12		Toner Density Sensor					1			2	3	
13		TDC Sensor				1				2	3	Replace Developer
14		LSU						1	2	3	4	
15		SC PC Board								1	2	Input F5/F6 Parameter

1. Copy Quality Adjustment related to the Copier Service Mode F6 Codes.

Digital QUANTUM ON/OFF	Add on the QUANTUM Compensation			Auto Adjustment by Digital QUANTUM (Read Only)		Manual Adjustment (Digital QUANTUM OFF)		
	F6-17 Grid	F6-18 Laser	F6-19 Bias	F6-80 Laser	F6-82 Grid	F6-95 Laser	F6-96 Grid	F6-97 Bias
Digital QUANTUM: ON	Yes	Yes	Yes	Yes	Yes	---	---	---
Digital QUANTUM: OFF	---	---	---	---	---	Yes	Yes	Yes

2. F6-28, 29 should not be adjusted in the field. (Must be set to "0")

**Note:**

**1. Copy Quality Check**

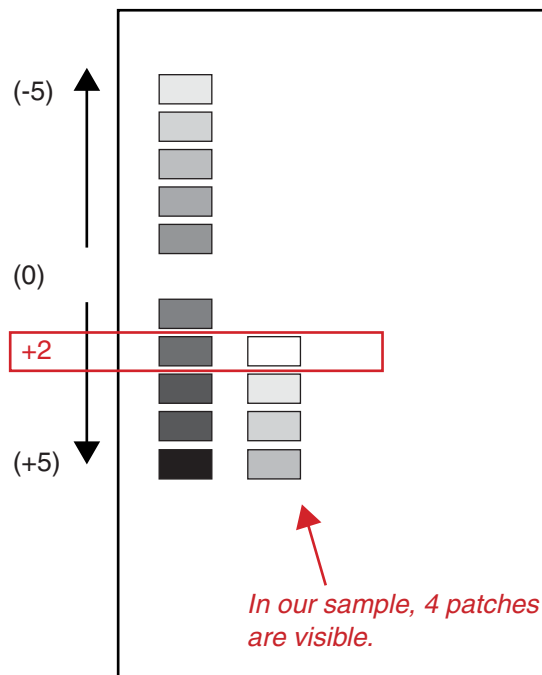
- 1) Press the "FUNCTION", "ORIGINAL SIZE (LEDGER/A3)" and "3" keys simultaneously in that order to enter the Service Mode.
- 2) Press the "6" and "START" keys to enter the F6 Mode (Adjust Parameters).
- 3) Press "29 QUANTUM Black Density".
- 4) Press "INPUT" button and enter a number  
(0 → 1 or 1 → 0).
- 5) Press "OK" button twice.
- 6) Wait approximately 30 seconds.
- 7) The Machine starts QUANTUM Control automatically.

**2. PWM Adjustment**

- 1) It is recommended to make continuous copies (50 ~ 300 copies, depending on the machine model) to stabilize the Bias Voltage of the Developer.  
 DP-35xx : 250 ~ 300 copies  
 DP-45xx : 150 ~ 200 copies  
 DP-60xx : 50 ~ 100 copies
- 2) Ensure that Ledger / A3 Size Paper is loaded in one of the Trays, and pull out the remaining trays (including the bypass tray) to disable them.
- 3) Press the "FUNCTION", "ORIGINAL SIZE (LEDGER/A3)" and "3" keys simultaneously in that order to enter the Service Mode.
- 4) Press the "8" and "START" keys to enter the F8 Mode (Service Adjustment).
- 5) Press "17 LSU PWM Pattern 1" to print the Test Pattern.
- 6) Observe the position of the uppermost visible gray patch.

**Sample:**

4 gray patches are visible in the illustration, the value of the uppermost patch position is "+2" in our example.



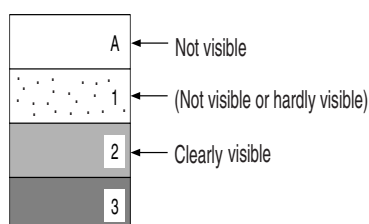
Test Pattern

- 7) Press the "OK" button.
- 8) Press the "6" and "START" keys to enter the F6 Mode (Adjust Parameters).

- 9) Press "52 LSU Unit PWM Adjust 1".
- 10) Press "INPUT" button and enter the value of the gray patch, as established in Step (6).
- 11) Press "OK" button 2 times.
- 12) Perform the Service Modes F8-18 and F6-39 in the same manner as steps (4) ~ (10) above.

### 3. Toner Density Adjustment

- 1) Press the "FUNCTION", "ORIGINAL SIZE (LEDGER/A3)" and "3" keys simultaneously in that order to enter the Service Mode.
- 2) Press the "2" and the "START" keys to enter the F2 Mode.
- 3) Set the exposure to the center position.  
Set the machine to TEXT / PHOTO Mode.
- 4) Make a copy of Test Chart 53/54 with gray scale (P/N FQ-SJ1011) and verify the density as shown below. If it is within specification, skip to step (10).
  - a. Gray scale "1" should not be visible.
  - b. Gray scale "2" should be clearly visible.



- 5) Press the "RESET" key to exit the F2 Mode.
- 6) Press the "6" and "START" keys to enter the F6 Mode (Adjust Parameters).
- 7) Enter F6-50 Mode (T/P Mode Image Density).
- 8) Press the "INPUT" button.
- 9) Enter the new content.
- 10) Enter a 2-digit value.

**Note:**

The "RESET" key is used to enter a "-" (negative) value.

(+) : Lighter side

(-) : Darker side

- 11) Press "OK" button twice.
- 12) Enter F2 Mode.
- 13) Make a copy to confirm the adjustment.

**Note:**

Repeat steps (3) to (10) until proper density is attained.

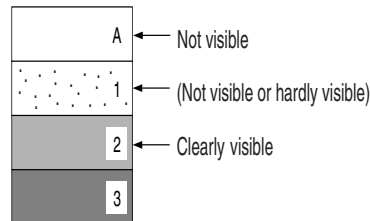
F6-49 : Text Mode

F6-51 : Photo Mode

- 14) Press "FUNCTION" and "C" (CLEAR) keys simultaneously to exit the Service Mode.

#### 4. Contrast Adjusting

- 1) Press the "FUNCTION", "ORIGINAL SIZE (LEDGER/A3)" and "3" keys simultaneously in that order to enter the Service Mode.
- 2) Press the "2" and the "START" keys to enter the F2 Mode.
- 3) Set the exposure to the center position.  
Set the machine to TEXT / PHOTO Mode.
- 4) Make a copy of Test Chart 53/54 with gray scale (P/N FQ-SJ1011) and verify the density as shown below. If it is within specification, skip to step (10).
  - a. Gray scale "1" should not be visible.
  - b. Gray scale "2" should be clearly visible.



- 5) Press the "RESET" key to exit the F2 Mode.
- 6) Press the "6" and "START" keys to enter the F6 Mode (Adjust Parameters).
- 7) Enter F6-55 Mode (T/P Mode Contrast).
- 8) Press the "INPUT" button.
- 9) Enter the new content.
- 10) Enter a 3-digit value.

**Note:**

The "RESET" key is used to enter a "-" (negative) value.

(+) : Lighter side

(-) : Darker side

- 11) Press "OK" button twice.
- 12) Enter F2 Mode.
- 13) Make a copy to confirm the adjustment.

**Note:**

Repeat steps (3) to (10) until proper density is attained.

F6-54 : Text Mode

F6-61 : Photo Mode

- 14) Press "FUNCTION" and "C" (CLEAR) keys simultaneously to exit the Service Mode.

#### 5. LSU Adjustment

Refer to 2.8.



## 2.8. Adjusting the Printer Registration, LSU Image Side to Side

When installing the System Console option or replacing the LSU, the following LSU Image Side to Side adjustment must be performed.

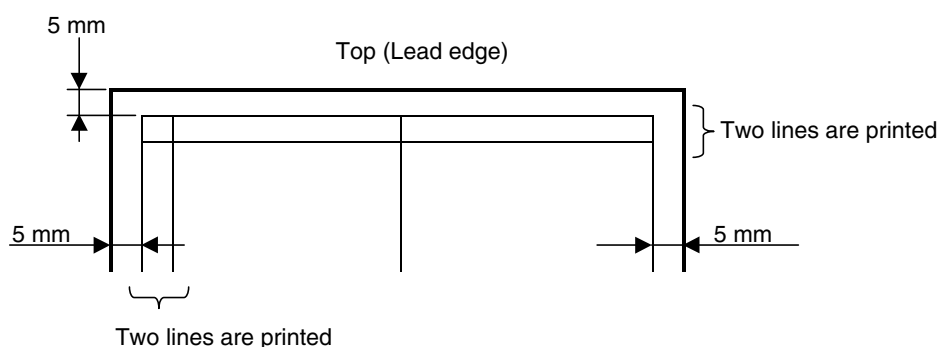
The Printer registration is adjusted at the factory. If copy image is abnormal, adjust it by the following procedure.

### 2.8.1. Printer Registration

1. Insert Ledger or A3 size paper into the 2nd tray and change the tray setting to the appropriate paper size. Empty or pull out all the remaining trays (including the bypass tray) to disable them.
2. Press the "FUNCTION", "ORIGINAL SIZE (LEDGER/A3)" and "3" keys simultaneously in that order to enter the Service Mode.
3. Perform the Service Mode F1-03 (Print Test Pattern 1).
4. Check the gap of the print pattern from the paper edge, refer to the Figure below.
5. Perform the Service Mode F6-04 to adjust the gap to be 5 mm.
6. If the gap is less than 5 mm, input a (-) value. If more than 5 mm, input a (+) value.
7. Press "STOP" key first and then press "FUNCTION" + "CLEAR" keys simultaneously to return to standby.

<Figure>

Two lines are printed on the top (Lead edge).  
 For Ledger or A3, place as Portrait.  
 For Letter or A4, place as Landscape.



### 2.8.2. LSU Image Side to Side Adjustment for the Tray

1. Insert paper into the 1st tray and change the tray setting to the appropriate paper size. Empty or pull out all the remaining trays (including the bypass tray) to disable them.
2. Press the "FUNCTION", "ORIGINAL SIZE (LEDGER/A3)" and "3" keys simultaneously in that order to enter the Service Mode.
3. Perform the Service Mode F1-03 (Print Test Pattern 1).
4. Check the gap of the print pattern from the paper edge, refer to the Figure above.
5. Perform the Service Modes F6-10 to F6-15, to adjust the gap to be 5 mm.
6. If the gap is less than 5 mm, input a (+) value. If more than 5 mm, input a (-) value.
7. Press "STOP" key first and then press "FUNCTION" + "CLEAR" keys simultaneously to return to standby.

### 2.8.3. LSU Image Side to Side Adjustment for the ADU

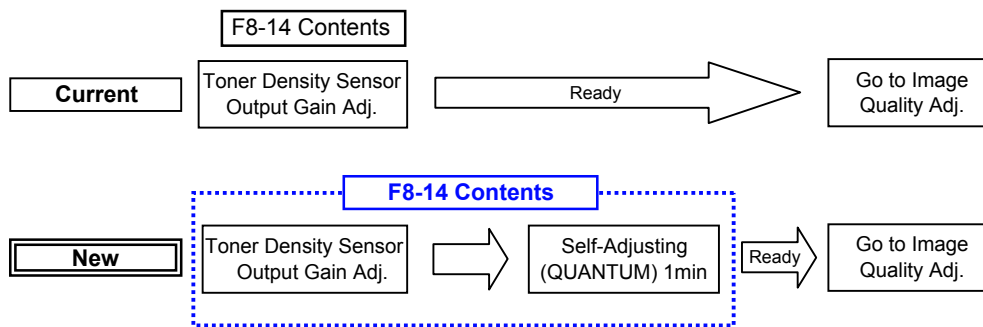
1. Insert paper into the 1st tray and change the tray setting to the appropriate paper size. Empty or pull out all the remaining trays (including the bypass tray) to disable them.
2. Press the "FUNCTION", "ORIGINAL SIZE (LEDGER/A3)" and "3" keys simultaneously in that order to enter the Service Mode.
3. Perform the Service Mode F1-06 (Print Test Pattern 4).
4. Check the gap of the print pattern from the paper edge, refer to the Figure above.
5. Perform the Service Mode F6-16, to adjust the gap to be 5 mm.

6. If the gap is less than 5 mm, input a (+) value. If more than 5 mm, input a (-) value.
7. Press "STOP" key first and then press "FUNCTION" + "CLEAR" keys simultaneously to return to standby.

## 2.9. QUANTUM Control in F8-14

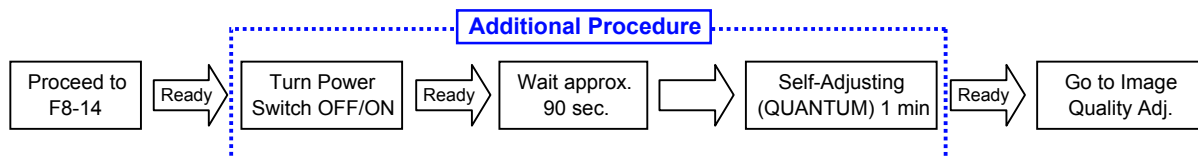
To stabilize the initial print quality, the contents of the F8-14 function was changed beginning from June '02 production. (Starting with Serial No. FBG2Kxxxxxx)

### 1. Description of the Change



### 2. Field Installation Procedure

- \* For New machines, use the following procedures at installation.
  - \* For Machines already set up, use the following procedures during PM
1. Make sure that the LAN cable is disconnected before performing F8-09
  2. Make sure that paper is set in any paper tray before performing F8-09
  3. After performing F8-14, please use the additional procedure manually for all machines which were produced from Feb '02 to May '02 production.  
 (Serial No. range from BBG2Kxxxxxx to EBG2Kxxxxxx)



### 3. QUANTUM Control Timing

Refer to the following Table.

## **QUANTUM Control Timing**

QUANTUM works in Copy, Print or Fax mode.

No	Trigger	QUANTUM Start Timing	
1	When F8-09 is performed	After performing F8-09	
2	At 200, 400, 600, 800 and 1000 prints after F8-09 was performed	Upon reaching the specified <input type="checkbox"/> number of prints *2	
3	Every 1000 prints from 1001 prints after F8-09 was <input type="checkbox"/> performed	Upon reaching the specified <input type="checkbox"/> number of prints *2	
4	When the F6-28 value is changed	Upon returning to F6 initial display	
5	When the F6-29 value is changed	Upon returning to F6 initial display	
6	When the F6-39 value is changed	Upon returning to F6 initial display	
7	When the F6-52 value is changed	Upon returning to F6 initial display	
8	When the Power Switch is turned ON	After the Power Switch is turned <input type="checkbox"/> On	Wait approximately <input type="checkbox"/> 30 - 90 sec for the <input type="checkbox"/> QUANTUM to start *1
9	At 100 prints after the Power Switch was turned ON	Upon reaching the specified <input type="checkbox"/> number of prints *2	
10	When the Auto Off mode is cancelled	After cancelling the Auto off mode	
11	At 100 prints after the Auto Off mode was cancelled	When reaching the counters *2	
12	6 hours after the previous QUANTUM	After reaching the specified <input type="checkbox"/> number of prints	
13	At 100 prints after the 6 hours lapse from the previous <input type="checkbox"/> QUANTUM	Upon reaching the specified <input type="checkbox"/> number of prints *2	
14	At 100 prints after canceling U13	Upon reaching the specified <input type="checkbox"/> number of prints *2	
15	When F8-14 is performed	After F8-14 is performed	

**<Note>**

\*1) Start timing of QUANTUM:

- QUANTUM starts when the machine is ready (It will not work during copy/print/fax operation)
- The start of QUANTUM may change depending on machine status

\*2) Any print value numbers shown above, refers to the Total Counter

## 2.10. Calibrating the LCD

1. Turn the Main Power Switch on the Back of the machine to the OFF (O) position and leave the Power Switch on the Left Side of the machine in the ON (I) position.
2. Ensure that the F-ROM Card with Firmware Update is not installed in the machine. If the Card is installed in the machine, remove it.
3. Press and hold the "ENERGY SAVER " and "FUNCTION" keys down simultaneously, then turn the Main Power Switch on the Back of the machine to the ON (I) position and continue holding the keys for approximately 30 seconds until the Display becomes stable.  
The LCD Display starts blinking and shows a "+" on the upper left edge of the display.

**Note:**

If you do not hold the "ENERGY SAVER" and "FUNCTION" keys down long enough, the Display may go OFF.

4. Press the "+" on the upper left edge of the display, press the "+" on the lower right edge and press the "+" on the center of the display. Then the display goes to stand-by.

**Caution:**

Prevent any damage to the LCD Display by not pressing with Sharp Edged Objects such as a Ball Point Pen, etc.

5. Reboot the machine by cycling the power. Turn the Main Power Switch on the Back of the machine to the OFF (O) then ON (I) position.

## 3 Troubleshooting

### 3.1. Error Codes (For Copier)

The self-diagnostic functions detect troubles in the important components of the copier.  
 When any trouble occurs, the copier stops.

#### 3.1.1. User Error Codes (U Code)

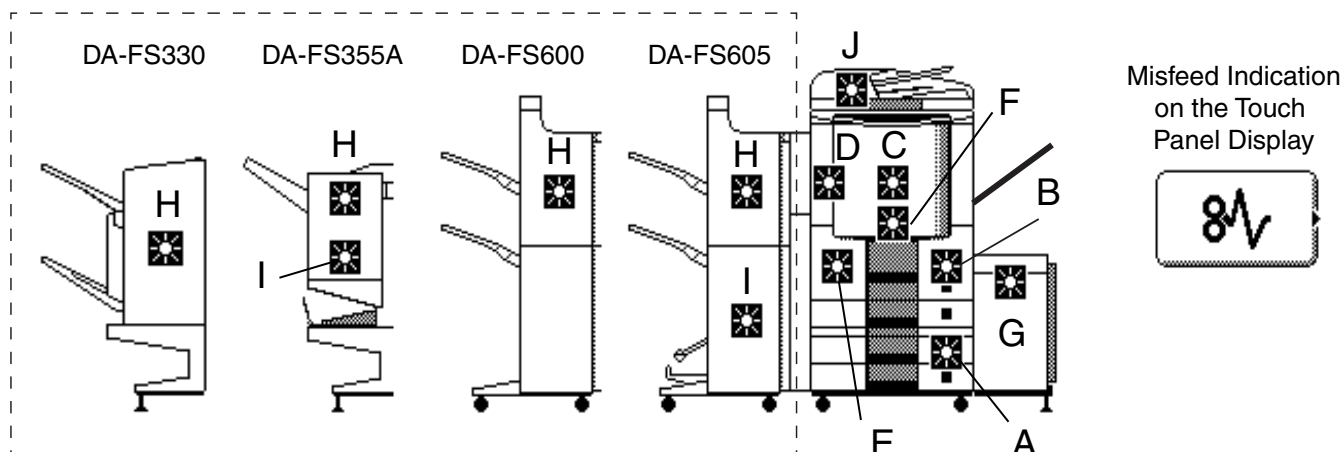
**Note:**

Uxx and a message will appear on the Panel Display.

User Error Codes (U Code) Table		
Code	Item	Check Points
U0	Key Counter	1. Card Key is not installed. 2. Key Counter Harness is disconnected. 3. Department Code is not assigned.
U1	Close Front Cover	1. Front Cover is open. 2. Front Cover Sensor is disconnected. 3. Front Cover Sensor is defective 4. LVPS connector is disconnected. 5. LVPS is defective. 6. SPC PCB connector is disconnected. 7. SPC PCB is defective.
U4	Close Finisher	1. Finisher is open. 2. Paper is in the output bin. 3. Stapler is empty. 4. LVPS connector is disconnected. 5. LVPS is defective. 6. SPC PCB connector is disconnected. 7. SPC PCB is defective.
U6	Close Right Cover	1. Right Cover is open. 2. Right Cover Sensor is disconnected. 3. Right Cover Sensor is defective. 4. LVPS connector is disconnected. 5. LVPS is defective. 6. SPC PCB connector is disconnected. 7. SPC PCB is defective.
U7	Close Right Cover Lower (System Console)	1. Right Cover is open. 2. Right Cover Sensor is disconnected. 3. Right Cover Sensor is defective. 4. LVPS connector is disconnected. 5. LVPS is defective. 6. SPC PCB connector is disconnected. 7. SPC PCB is defective.
U9	Close Left Cover	1. Left Cover is open. 2. Left Cover Sensor is disconnected. 3. Left Cover Sensor is defective.
U12	Close Finisher Staple Cover / Upper Cover	1. Close Finisher Staple Cover. 2. Finisher Staple Cover Sensor is disconnected. 3. Finisher Staple Cover Sensor is defective.

User Error Codes (U Code) Table		
Code	Item	Check Points
U13	Add Toner	1. Toner Bottle is incorrectly installed. 2. Low Toner. 3. Toner Sensor is disconnected. 4. Toner Sensor is defective. 5. SPC PCB connector is disconnected. 6. SPC PCB is defective.
U14	Replace Toner Waste Container	1. Toner Waste Container is full. (See Sect. 2.5.4.)
U15	No Toner Waste Container	1. Toner Waste Container is not installed. 2. Toner Waste Container Sensor is disconnected. 3. Toner Waste Container Sensor is defective.
U16	No Developer Unit	1. Developer Unit is not installed.
U18	Total Copy Limit Over	1. Department Copy Counter is full.
U20	Close ADF Cover	1. ADF Cover is open. 2. ADF is not installed correctly. 3. ADF Cover Sensor is disconnected. 4. ADF Cover Sensor is defective. 5. LVPS connector is disconnected. 6. LVPS is defective.
U21	Close ADF	1. ADF and ADF Cover are open. 2. ADF Sensor is disconnected. 3. ADF Sensor is defective.
U30	Close Punch Cover	1. Punch Cover is open. 2. Punch Cover Sensor is disconnected. 3. Punch Cover Sensor is defective.
U31	Remove Paper in Saddle Unit	1. Paper Jam in the Saddle Unit. 2. Paper Sensor is disconnected. 3. Paper Sensor is defective.
U32	Close Saddle Unit Cover	1. Saddle Unit Cover is open. 2. Saddle Cover Sensor is disconnected. 3. Saddle Cover Sensor is defective.
U33	No Saddle Staple Unit	1. Staple Unit is not installed properly.
U34	Close Saddle Unit Front Cover	1. Saddle Unit Front Cover is open. 2. Saddle Front Cover Sensor is disconnected. 3. Saddle Front Cover Sensor is defective.
U35	Close Saddle Unit Exit Cover	1. Saddle Unit Exit Cover is open. 2. Saddle Exit Cover Sensor is disconnected. 3. Saddle Exit Cover Sensor is defective.
U90	Replace Battery	1. Internal battery requires replacement.

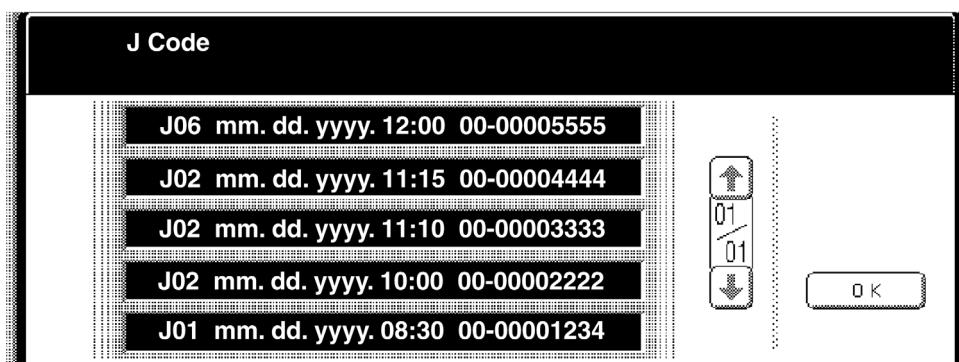
### 3.1.2. Jam Error Codes (J Code)



Section	Jam Location
A	3rd/4th Paper Feed Unit
B	Paper Transport Area
C	ADU Area
D	Developing Area
E	Paper Inverting Unit
F	ADU Area
G	LCT Area
H	Finisher
I	Saddle Finisher
J	i-ADF

#### • J Code Log View Mode (DP-3520/3530/4520/4530/6020/6030)

The 5 most recent J Codes can be displayed on the Panel Display by pressing “Function” and “3” keys in Standby mode.

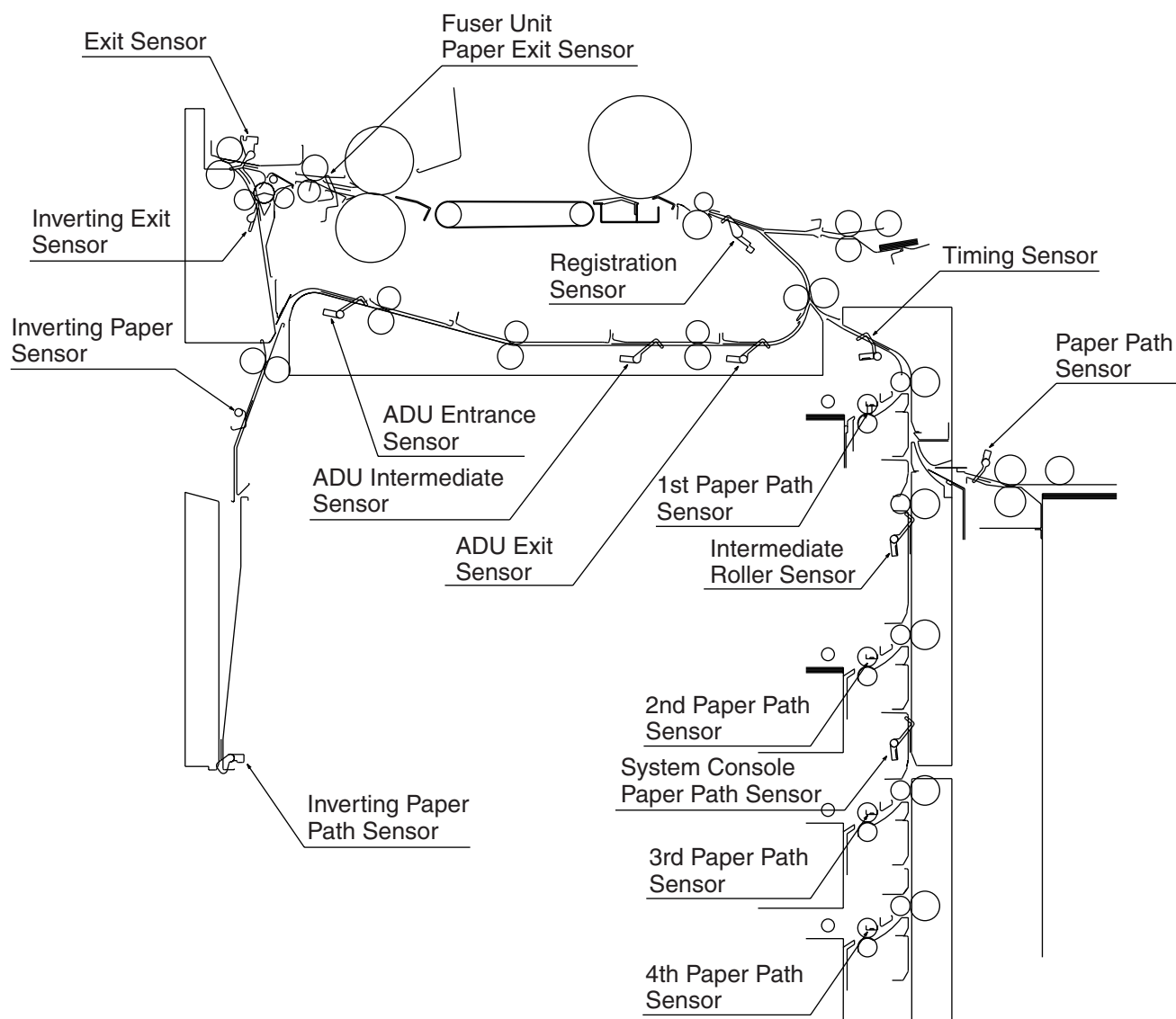


#### Note:

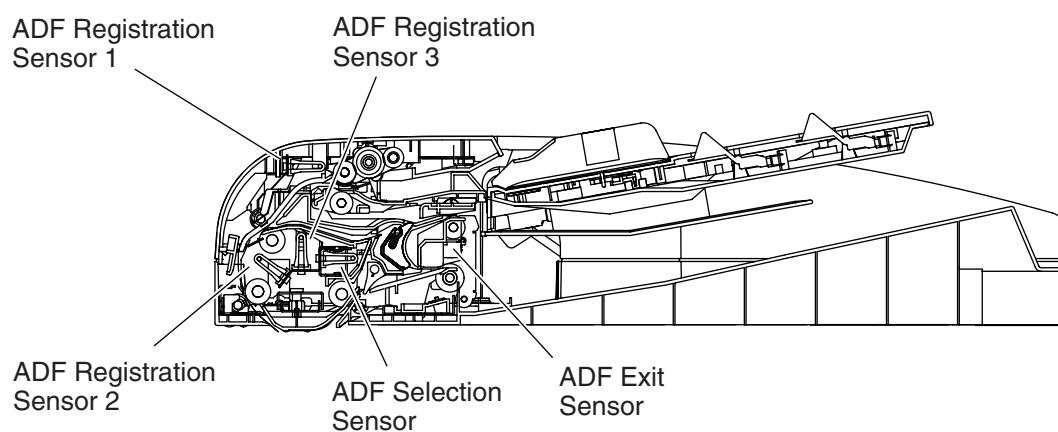
If the machine is jammed, follow the procedure below.

1. Turn the Power Switch on the Left Side and the Main Power Switch on the Back of the machine to the OFF position. (If Hard Disk Drive Unit is installed, turn the Power Switch on the Left Side of the machine to the OFF position first. After waiting approximately 10 seconds, turn the Main Power Switch on the Back of the machine to the OFF position.)
2. Remove the Jammed paper.
3. Turn the Main Power Switch on the Back and the Power Switch on the Left Side of the machine to the ON position.
4. Press the “Function” and “3” keys.

# • Jam Sensor Location of Printer



# • Jam Sensor Location of i-ADF





Jam Error Codes (J Code) Table		
Code	Contents	Section
J00	The Registration Sensor does not detect paper within a predetermined time after the paper starts feeding. (Sheet Bypass)	C
J01	The 1st Paper Path Sensor does not detect paper within a predetermined time after the Paper Feed Roller starts rotating. (1st Feeder Unit)	B
J02	The 2nd Paper Path Sensor does not detect paper within a predetermined time after the Paper Feed Roller starts rotating. (2nd Feeder Unit)	B
J03	The 3rd Paper Path Sensor does not detect paper within a predetermined time after the Paper Feed Roller starts rotating. (3rd Feeder Unit)	A
J04	The 4th Paper Path Sensor does not detect paper within a predetermined time after the Paper Feed Roller starts rotating. (4th Feeder Unit)	A
J06	The LCT Paper Path Sensor does not detect paper within a predetermined time after the Paper Feed Roller starts rotating. (LCT Feeder Unit)	G
J07	The Timing Sensor does not detect paper within a predetermined time after the paper starts feeding from 1st Feeder Unit.	B
J08	The Timing Sensor does not detect paper within a predetermined time after the Paper Feed Roller starts rotating in the 2nd/3rd/4th Feeder Unit.	A, B
J09	The Timing Sensor does not detect paper within a predetermined time after the Paper Feed Roller starts rotating in the LCT Unit.	B, G
J11	The 1st Paper Path Sensor does not go off within a predetermined time after the Paper Path Sensor is activated.	B
J12	The 2nd Paper Path Sensor does not go off within a predetermined time after the Paper Path Sensor is activated.	B
J13	The 3rd Paper Path Sensor does not go off within a predetermined time after the Paper Path Sensor is activated.	A
J14	The 4th Paper Path Sensor does not go off within a predetermined time after the Paper Path Sensor is activated.	A
J16	The LCT Paper Path Sensor does not go off within a predetermined time after the Paper Path Sensor is activated.	B, G
J17	The Timing Sensor does not go off within a predetermined time after the Paper Path Sensor is activated.	B, C
J18	The Registration Sensor does not detect within a predetermined time after the Timing Sensor is activated.	B, C
J19	The Registration Sensor does not detect within a predetermined time after the ADU Sensor is activated.	C, F
J21	The 1st Paper Path Sensor does not go off within a predetermined time during initialization.	B
J22	The 2nd Paper Path Sensor does not go off within a predetermined time during initialization.	B
J23	The 3rd Paper Path Sensor detects paper at the time during initialization.	A
J24	The 4th Paper Path Sensor detects paper at the time during initialization.	A
J26	The LCT Paper Path Sensor detects paper at the time during initialization.	B, G
J27	The Timing Sensor detects paper at the time during initialization.	B
J28	The Intermediate Roller Sensor detects paper at the time during initialization.	B
J29	The 3rd/4th Paper Path Sensor detects paper at the time during initialization.	A, B
J30	The Registration Sensor does not go off within a predetermined time after the Sensor is activated. (Sheet Bypass)	C
J31	The Registration Sensor does not go off within a predetermined time after the Sensor is activated. (Except Sheet Bypass)	C

**Jam Error Codes (J Code) Table**

<b>Code</b>	<b>Contents</b>	<b>Section</b>
J33	The Registration Sensor detects paper during non-printing mode.	C
J40	The Fuser Unit Paper Exit Sensor does not detect paper within a predetermined time after the Registration Sensor is activated.	C, D
J41	The Fuser Unit Paper Exit Sensor does not go off within a predetermined time after the Sensor is activated.	C, D
J42	The Fuser Unit Paper Exit Sensor detects paper during non-printing mode.	C, D
J43	The Exit Sensor does not detect paper within a predetermined time after the Fuser Unit Paper Exit Sensor is activated.	C, D
J44	The Exit Sensor keeps detecting paper after a predetermined time.	C, D
J45	The Exit Sensor keeps detecting paper after a predetermined time, during non-printing mode.	C, D
J50	The Inverting Exit Sensor does not detect paper within a predetermined time after the Inverting Roller starts turning.	C, D
J51	The Exit Sensor does not detect paper within a predetermined time after the Inverting Exit Sensor is activated.	C, D
J52	The Inverting Exit Sensor keeps detecting paper within a predetermined time after the Inverting Exit Sensor is activated.	C, D
J53	The Inverting Paper Sensor keeps detecting paper within a predetermined time, during non-printing mode.	C, D, E
J54	The Inverting Paper Path Sensor keeps detecting paper within a predetermined time, during non-printing mode.	E
J55	The Inverting Exit Sensor keeps detecting paper within a predetermined time, during non-printing mode.	C, D
J60	<ol style="list-style-type: none"> <li>1. The Finisher Registration Sensor does not detect paper within a predetermined time after Exit Sensor is activated.</li> <li>2. The Finisher Registration Sensor keeps detecting paper within a predetermined time after Finisher Registration Sensor is activated.</li> <li>3. The Finisher Exit Sensor does not detect paper within a predetermined time after Finisher Registration Sensor is activated.</li> <li>4. The Finisher Exit Sensor keeps detecting paper within a predetermined time after Finisher Exit Sensor is activated.</li> <li>5. The Finisher Registration Sensor or the Finisher Exit Sensor keeps detecting paper.</li> <li>6. The next paper was detected while the current paper is still in the Finisher.</li> <li>7. The Finisher Door was opened while the paper is passing through the Finisher.</li> </ol>	H
J61	The stapler is not activated correctly.	H
J62	The Paper is Jammed in the Inverter.	H
J63	<ol style="list-style-type: none"> <li>1. The Paper Path Sensor does not detect paper within a predetermined time in the Saddle.</li> <li>2. The Paper Path Sensor keeps detecting paper in the Saddle.</li> <li>3. Either one of the above Sensors keeps detecting paper in the Saddle during non-printing mode.</li> <li>4. The Saddle Door was opened while the paper is passing through the Finisher.</li> </ol>	I
J64	The Puncher is not activated correctly.	H
J70-79	(See the following table below)	
J80	The Automatic Duplex Unit (ADU) Entrance Sensor does not detect paper within a predetermined time.	D, E, F
J81	The ADU Intermediate Sensor does not detect paper within a predetermined time after ADU Entrance Sensor is activated.	F

<b>Jam Error Codes (J Code) Table</b>		
<b>Code</b>	<b>Contents</b>	<b>Section</b>
J82	The ADU Exit Sensor does not detect paper within a predetermined time after ADU Middle Sensor is activated.	F
J83	The ADU Entrance Sensor keeps detecting paper after a predetermined time has lapsed.	F
J84	The ADU Intermediate Sensor keeps detecting paper after a predetermined time has lapsed.	F
J85	The ADU Exit Sensor keeps detecting paper after a predetermined time has lapsed.	F
J86	The ADU Entrance Sensor keeps detecting paper after a predetermined time has lapsed, during non-printing mode.	F
J87	The ADU Intermediate Sensor keeps detecting paper after a predetermined time has lapsed, during non-printing mode.	F
J88	The ADU Exit Sensor keeps detecting paper after a predetermined time has lapsed, during non-printing mode.	F
J89	One of the ADU Sensors detects paper during non-printing mode.	F
J91	A Paper Tray is pulled out when feeding a paper.	A, B
J92-94	(See the following table below)	
J97	After passing the Registration Sensor (Roller), the Paper does not clear the sensor within a predetermined time period.	C, D
J98	The VRDY Signal is not ON after a predetermined time has lapsed.	C, B
J99	No VSNC Signal within a predetermined time after VRDY Signal is activated.	C

**<J70~79, 92, 93 and 94 Codes>**

<b>DP-3520/ 3530/4520/ 4530/6020/ 6030</b>	<b>DP-3510/ 4510/6010</b>	<b>Contents</b>	<b>Section</b>
J70	J70	The ADF Registration Sensor 1 does not detect paper within a predetermined time in the ADF.	J
J71	J71	The ADF Registration Sensor 1 keeps detecting paper after a predetermined time in the ADF.	J
J72	J70	1. The ADF Registration Sensor 2 does not detect paper within a predetermined time after the ADF Registration Sensor 1 is activated. 2. The ADF Registration Sensor 2 does not detect paper within a predetermined time after the ADF Registration Sensor 3 is activated.	J
J73	J71	1. The ADF Registration Sensor 2 keeps detecting paper after the ADF Registration Sensor 1 is deactivated. 2. The ADF Registration Sensor 2 keeps detecting paper after the ADF Registration Sensor 3 is deactivated.	J
J74	J71	The ADF Exit Sensor does not detect paper during 1-Sided / 2-Sided Scanning.	J
J75	J71	The ADF Exit Sensor keeps detecting paper during 1-Sided / 2-Sided Scanning.	J
J76	J71	The ADF Selection Sensor does not detect paper during 2-Sided Scanning.	J
J77	J71	The ADF Registration Sensor 3 keeps detecting paper during the Back Page Scanning.	J

DP-3520/ 3530/4520/ 4530/6020/ 6030	DP-3510/ 4510/6010	Contents	Section
J78	J71	1. The ADF Registration Sensor 3 does not detect paper after the Face Page is scanned, during 2-Sided Scanning. 2. The ADF Selection Sensor keeps detecting paper during 2-Sided Scanning.	J
J79	J70	The ADF Registration Sensor 1 keeps detecting paper in the ADF.	J
J92	J70	The paper is not detected.	J
J93	J70 J71	The paper remained in the ADF.	J
J94	J71	The ADF does not go off after the predetermined time.	J

### 3.1.3. Mechanical Error Codes (E Code)

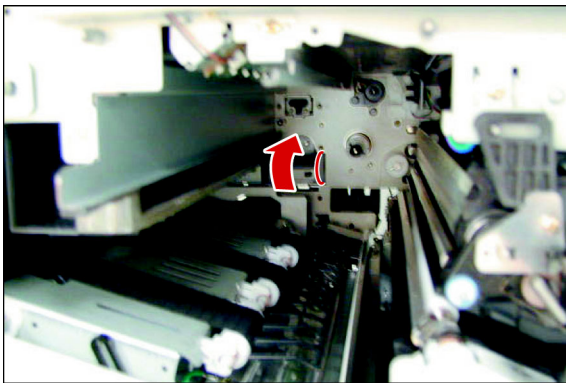
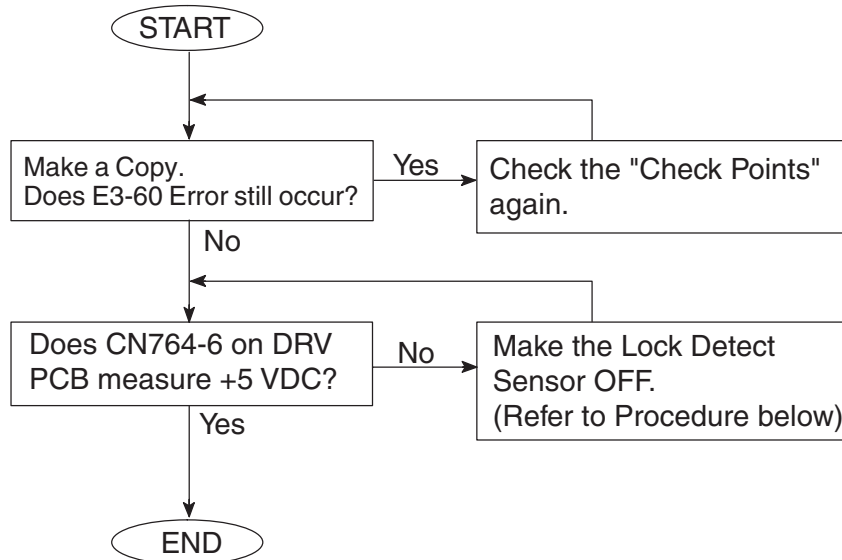
E1: Optical Unit Error		
Code	Function	Check Points
E1- 01	Abnormal Platen Glass scanning	1. Home Position Sensor connector is disconnected. 2. Home Position Sensor is defective. 3. Scanner Motor connector is disconnected. 4. Scanner Motor is defective. 5. Scanning Mechanism is defective. 6. DRV PCB connector is disconnected. 7. DRV PCB is defective. 8. SPC PCB connector is disconnected. 9. SPC PCB is defective. 10. LVPS is defective.
E1- 20	Laser Unit horizontal synchronization 1	1. LSU connector is disconnected. 2. LSU is defective. 3. SPC PCB connector is disconnected. 4. SPC PCB is defective.
E1- 21	Laser Unit horizontal synchronization 2	1. LSU connector is disconnected. 2. LSU is defective. 3. SPC PCB connector is disconnected. 4. SPC PCB is defective.
E1- 22	Polygon Motor synchronization	1. Polygon Motor connector is disconnected. 2. SPC PCB connector is disconnected. 3. Polygon Motor is defective. 4. LVPS is defective. 5. DRV PCB is defective.
E1- 31	Scanning Lamp (does not turn On)	1. Scanning Lamp connector is disconnected. 2. Scanning Lamp is defective. 3. DRV PCB connector is disconnected. 4. DRV PCB is defective. 5. SC PCB is defective. (Check F4 Chip Fuse)

<b>E2: Lift DC Motor Error</b>		
<b>Code</b>	<b>Function</b>	<b>Check Points</b>
E2- 01	Lift Motor rotation (1st Paper Tray)	1. Level Sensor connector is disconnected. 2. Level Sensor is defective. 3. Lift Mechanism is defective. 4. Lift Motor connector is disconnected. 5. Lift Motor is defective. 6. LVPS connector is disconnected. 7. LVPS is defective. 8. SPC PCB connector is disconnected. 9. SPC PCB is defective. 10. APF PCB connector is disconnected. 11. APF PCB is defective. 12. Paper Feed Module connector is disconnected.
E2- 02	Lift Motor rotation (2nd Paper Tray)	
E2- 03	Lift Motor rotation (3rd Paper Tray)	
E2- 04	Lift Motor rotation (4th Paper Tray)	
E2- 06 E2- 07	LCT ascending operation (UP) LCT descending operation (DOWN)	1. LCT connector is disconnected. 2. Upper Limit Sensor connector is disconnected. 3. Upper Limit Sensor is defective. 4. Lift Mechanism is defective. 5. Lift Motor connector is disconnected. 6. Lift Motor is defective. 7. Lower Limit Sensor connector is disconnected. 8. Lower Limit Sensor is defective. 9. LCT PCB connector is disconnected. 10. LCT PCB is defective. 11. LVPS connector is disconnected. 12. LVPS is defective. 13. SPC PCB connector is disconnected. 14. SPC PCB is defective.
E2- 10	System Console Drive Motor rotation	1. System Console Cable is disconnected. 2. Drive Mechanism is defective. 3. Drive Motor connector is disconnected. 4. Drive Motor is defective. 5. APF PCB connector is disconnected. 6. APF PCB is defective. 7. LVPS connector is disconnected. 8. LVPS is defective. 9. SPC PCB connector is disconnected. 10. SPC PCB is defective.

<b>E3: Development System Error</b>		
<b>Code</b>	<b>Function</b>	<b>Check Points</b>
E3- 01	Toner Bottle Motor rotation	1. Toner Bottle Home Position Sensor connector is disconnected. 2. Toner Bottle Home Position Sensor is defective. 3. Toner Bottle Motor connector is disconnected. 4. Toner Bottle Motor is defective. 5. Toner Bottle Motor Drive Mechanism is defective. 6. Toner Bottle is installed incorrectly. 7. SPC PCB connector is disconnected. 8. SPC PCB is defective.

<b>E3: Development System Error</b>		
<b>Code</b>	<b>Function</b>	<b>Check Points</b>
E3- 03	Toner Density Sensor gain	1. Sensor connector is disconnected. 2. Sensor is defective. 3. SPC PCB connector is disconnected. 4. SPC PCB is defective.
E3- 10	High Voltage Power Supply leak (1) - Grid Charge Voltage	1. HVPS connector is disconnected. 2. HVPS is defective. 3. SPC PCB connector is disconnected. 4. SPC PCB is defective. 5. Corona Wire is abnormal. (Check for: contamination with foreign particles, broken, not installed in the proper position or the tension is loose)
E3- 11	High Voltage Power Supply leak (2) - Separation Voltage	
E3- 12	High Voltage Power Supply leak (3) - Transfer Current	
E3- 13	High Voltage Power Supply leak (4) - Developer AC Bias	1. HVPS connector is disconnected. 2. HVPS is defective. 3. SPC PCB connector is disconnected. 4. SPC PCB is defective. 5. Developer Unit Bias Terminal is contaminated with Toner.
E3- 20	Main Motor rotation	1. Drive Mechanism is defective. 2. Main Motor connector is disconnected. 3. Main Motor is defective. 4. DRV PCB connector is disconnected. 5. DRV PCB is defective. 6. SPC PCB connector is disconnected. 7. SPC PCB is defective. 8. LVPS is defective.
E3- 21	Dust Collection Fan Motor rotation	1. Dust Collection Fan connector is disconnected. 2. Dust Collection Fan is defective. 3. DRV PCB connector is disconnected. 4. DRV PCB is defective. 5. SPC PCB connector is disconnected. 6. SPC PCB is defective. 7. LVPS is defective.
E3- 23	Suction Fan rotation	1. Suction Fan connector is disconnected. 2. Suction Fan is defective. 3. DRV PCB connector is disconnected. 4. DRV PCB is defective. 5. SPC PCB connector is disconnected. 6. SPC PCB is defective. 7. LVPS is defective.
E3- 24	Ozone Fan 2 rotation	1. Ozone Fan 2 connector is disconnected. 2. Ozone Fan 2 is defective. 3. DRV PCB connector is disconnected. 4. DRV PCB is defective. 5. SPC PCB connector is disconnected. 6. SPC PCB is defective. 7. LVPS is defective.

<b>E3: Development System Error</b>		
<b>Code</b>	<b>Function</b>	<b>Check Points</b>
E3- 25	Drum Motor rotation	1. Drum Drive Gear is defective. 2. Drum Drive Mechanism is defective. 3. Drum Unit is defective. 4. Drum Motor connector is disconnected. 5. Drum Motor is defective. 6. DRV PCB connector is disconnected. 7. DRV PCB is defective. 8. SPC PCB connector is disconnected. 9. SPC PCB is defective. 10. LVPS is defective.
E3- 40	Copy Density Sensor output adjustment	1. Sensor connector is disconnected. 2. Sensor is defective. 3. SPC PCB connector is disconnected. 4. SPC PCB is defective.
E3- 51	Corona Wire cleaning	1. Cleaner Home Position Sensor 1 connector is disconnected. 2. Cleaner Home Position Sensor 1 is defective. 3. Cleaner Home Position Sensor 2 connector is disconnected. 4. Cleaner Home Position Sensor 2 is defective. 5. Cleaner Motor Drive Mechanism is defective. 6. Corona Mechanism is defective. 7. Cleaner Motor connector is disconnected. 8. Cleaner Motor is defective. 9. DRV PCB connector is disconnected. 10. DRV PCB is defective. 11. SPC PCB connector is disconnected. 12. SPC PCB is defective. 13. LVPS is defective.
E3- 60	Toner Waste collection	1. Toner Waste pipe is clogged up. 2. Toner Waste Mechanism is defective. (Refer to Flow Chart below) 3. Lock Detect Sensor connector is disconnected. 4. Lock Detect Sensor is defective. 5. DRV PCB connector is disconnected. 6. DRV PCB is defective. 7. SPC PCB connector is disconnected. 8. SPC PCB is defective.



- (1) Remove the Drum Unit. (See Sect 2.2.8. of the Service Manual)
- (2) Turn the Toner Waste Screw Gear towards the Arrow direction until you hear a click.

E4: Fuser Unit Error		
Code	Function	Check Points
E4- 01	Fuser Warm-up Temperature	1. Fuser Thermistor is dirty. 2. Thermistor position is incorrect. 3. Fuser temperature is low. (Adjust F6-31) 4. Thermistor is defective. 5. Fuser Lamp connector is disconnected. 6. Fuser Thermostat is defective. 7. Fuser Lamp is defective. 8. HTC PCB connector is disconnected. 9. HTC PCB is defective.
E4- 02	Paper Jam	1. Paper Jam in Fuser Unit. 2. Paper Exit Sensor 1 or 2 is disconnected. 3. Paper Exit Sensor 1 or 2 is defective. 4. DRV PCB connector is disconnected. 5. DRV PCB is defective. 6. SPC PCB connector is disconnected. 7. SPC PCB is defective.
E4- 10	Exhaust Fan Motor (1) rotation	1. Exhaust Fan connector is disconnected. 2. Exhaust Fan is defective. 3. LVPS connector is disconnected. 4. LVPS is defective. 5. LPC PCB is defective.
E4- 11	Exhaust Fan Motor (2) rotation	
E4- 12	Exhaust Fan Motor (3) rotation	



<b>E5: System Error</b>		
<b>Code</b>	<b>Function</b>	<b>Check Points</b>
E5- 01	Vp (+24V, printer)	1. SPC PCB connector is disconnected. 2. SPC PCB is defective.
E5- 05	Vp (+24V, scanner)	
E5- 11	Printer Engine Communication abnormal	1. SPC PCB connector is disconnected. 2. SPC PCB is defective. 3. SC PCB connector is disconnected. 4. SC PCB is defective.
E5- 12	Scanner Engine Communication abnormal	
E5- 17	Scanner synchronization	
E5- 19	Scanner Line synchronization	
E5- 22	Finisher communication	1. SPC PCB connector is disconnected. 2. SPC PCB is defective. 3. IPC PCB is disconnected. 4. IPC PCB is defective. 5. Finisher Interface Cable is disconnected. 6. OP LVPS connector is disconnected. 7. OP LVPS is defective. 8. DC PCB connector is disconnected. 9. Finisher is defective.
E5- 40	Sort Memory Abnormal	1. Sort Memory defective. 2. SC PCB connector is disconnected. 3. SC PCB defective.
E5- 42	Total Counter connection	1. Total Counter connector is disconnected. 2. Total Counter is defective. 3. DRV PCB connector is disconnected. 4. DRV PCB is defective.
E5- 60	Power Supply Cooling Fan Motor rotation	1. Cooling Fan connector is disconnected. 2. Cooling Fan is defective. 3. DRV PCB connector is disconnected. 4. DRV PCB is defective. 5. SPC PCB connector is disconnected. 6. SPC PCB is defective. 7. LVPS is defective.

<b>E7: Optional Unit Error</b>		
<b>Code</b>	<b>Function</b>	<b>Check Points</b>
E7- 20	Finisher Paper Transport Motor	See Sect. 11 Finisher Options of the Service Manual.
E7- 21	Finisher Paper Exit Motor	
E7- 22	Finisher Damper Motor	
E7- 23	Finisher Staple Motor	
E7- 24	Finisher Staple Sift Motor	
E7- 25	Finisher Paper Height Sensor	
E7- 26	Finisher Backup RAM Data	
E7- 27	Finisher Tray Lift Motor	
E7- 28	Finisher Punch Motor	
E7- 29	Finisher Punch Shift Motor	
E7- 40	Finisher Saddle-Stitch Communication	
E7- 41	Finisher Saddle Positioning Plate Motor	
E7- 42	Finisher Saddle Folding Motor	
E7- 43	Finisher Saddle Guide Motor	
E7- 44	Finisher Saddle Alignment Motor	
E7- 45	Finisher Saddle Rear Staple Motor	
E7- 46	Finisher Saddle Front Staple Motor	
E7- 47	Finisher Saddle Push Motor	
E7- 48	Finisher Swing Motor	
E7- 49	Finisher Sensor Connector	
E7- 50	Finisher Micro Switch	
E7- 51	Finisher Delivery Motor	See Sect. 11 Finisher Options of the Service Manual. For DA-FS355/355A, DA-SP41 only.
E7- 52	Finisher Paddle Motor	
E7- 53	Finisher Saddle Folding Sensor	
E7- 54	Finisher Punch Communication	
E7- 55	Finisher Punch Power Supply	
E7- 56	Finisher Punch Registration Sensor	
E7- 57	Finisher Punch Sensor (Horizontal Registration)	
E7- 58	Finisher Punch Sensor (Waste Full))	
E7- 90	Hardware Key Abnormal	1. Incorrect Hardware Key is installed. 2. Hardware Key is defective.

**Note:**  
 These error codes will appear only when the optional accessories are installed. Refer to the appropriate Optional Unit Service Manual.

<b>E13: Out of Toner</b>		
<b>Code</b>	<b>Function</b>	<b>Check Points</b>
E13	Toner Sensor	<ul style="list-style-type: none"><li>1. Toner Bottle is not installed correctly.</li><li>2. Out of Toner.</li><li>3. Toner Sensor is disconnected.</li><li>4. Toner Sensor is defective.</li><li>5. SPC PCB connector is disconnected.</li><li>6. SPC PCB is defective.</li></ul>

## 3.2. Information Codes Table (For Facsimile)

Fax Information Codes				
Code	Mode	Phase	Description of Problem	Cause
012	RCV	C, D	The length of the received document is over 2 m.	Transmitter Document Jam.
030	XMT	B	Read Point Sensor does not activate within 10 seconds after the document starts feeding.	Document is not set properly. Defective Read Point Sensor.
031	XMT COPY	C	Transmitting document was longer than 2,000 mm (or 78.7 in). (Super Fine: 1,000 mm (or 39.4 in), 600 dpi: 430 mm (or 16.2 in))	The document may jam. Defective Read Point Sensor.
061	-	A	ADF Door is open.	Cover is not firmly closed. Connectors are not firmly connected.
200	RCV	C	Decoding process is not completed at the end of phase C.	Defective FXB PCB.
212	XMT RCV	A-E	Interface error occurred between the CPU and modem.	Modem is defective. (FXB PCB) Software problem occurred. (SC PCB)
301	XMT RCV		System fault.	Software problem occurred. (SC PCB)
331	XMT	C	8-minutes timer error. (Germany only)	
400	XMT	B	T1 timer (35±5 sec) elapsed without detecting 300 bps signal.	Wrong number is dialed and the START button is pushed. Telephone line is disconnected while dialing. FXB PCB (Modem) or MJR PCB is defective. Receiver is defective. (It may only be transmitting CED)
401	XMT	B	DCN was returned from receiver while transmitter is waiting for CFR or FTT.	Your machine's ID Number is not programmed. Possible incompatibility or incorrect Password (Password Reception, Selective Receive). Mailbox is full.
402	XMT	B	DCN was returned from receiver while transmitter is waiting for NSF/DIS.	Receiver working in non-CCITT mode only. (Possible incompatibility)
403	RCV (Polling)	B	Transmitter had no polling function.	"POLLED=ON" (polling XMT ready) is not set at the transmitter. Document to be transmitted is not placed at the transmitter.
404	XMT	B	Transmitter sent NSS (or DCS) followed by TCF three times, but the receiver did not respond. (CFR or FTT is usually returned)	Receiver is defective. (Modem, MJR PCB, etc.) FXB PCB or MJR PCB is defective. Receiver disconnects line during first NSS (or DCS) is transmitted.

Fax Information Codes				
Code	Mode	Phase	Description of Problem	Cause
405	XMT	B	Transmitter received FTT after it transmitted TCF at 2400 bps. Received RTN after communicating at 2400 bps.	Line quality is poor. (TCF is damaged due to line noise) Receiver is defective. (Modem, MJR PCB, etc.) FXB PCB or MJR PCB is defective.
406	RCV (Password Comm.)	B	XMT-Password mismatched. RCV-Password mismatched. Selective RCV incomplete.	XMT, RCV password does not match. Last 4 digits of TSI does not match with the last 4 digits of Auto Dial telephone number.
407	XMT	D	Transmitter received no response after it transmitted post message, such as EOP, MPS, EOM, etc...or received DCN.	Receiver is defective. (No paper, paper jamming, etc.) Receiver ceased receiving because of excessive error. (Line quality is poor) FXB PCB (Modem) or MJR PCB is defective.
408	XMT	D	Transmitter received RTN after it transmitted EOP, MPS, or EOM.	Receiver receives data with error. (Line quality is poor) Receiver is defective. (Modem, MJR PCB, etc.) FXB PCB or MJR PCB is defective.
409	XMT	D	Transmitter receives PIN after it transmitted a post message, such as EOP, MPS, EOM, etc.	Receiver receives data with error due to poor line quality, and receiving operator requests voice contact. Receiver is defective. (Modem, MJR PCB, etc.) FXB PCB or MJR PCB is defective.
410	RCV	D	Received DCN while waiting for post command. (EOP, MPS, EOM, etc.)	Interface or line is faulty. Transmitter is defective.
411	RCV (Polling)	B	Received DCN after transmitting NSC.	Transmitter is not ready for polling communication. Password does not match between transmitter and receiver.
412	G3 RX	B, D	No response within 12 seconds in NSS/DCS/MPS wait state. (After transmitting FTT)	Transmitter is defective. FXB PCB is defective.
414	RCV (Polling)	B	No response received after transmitting 3rd NSC.	Password does not match between transmitter and receiver. Transmitter is defective. (No original, document jam, etc.)
415	XMT (Polling)	B	Remote side attempted to receive message from your machine in polling communication.	Inform the remote side that your machine does not have the polling transmission feature.
416	RCV	D	Receiver did not detect post command, such as EOP, MPS, EOM, etc.	Transmitter is defective. Line quality is poor. (RTC signal is distorted due to line noise) FXB PCB or MJR PCB is defective.
417	RCV	C	Receiver returned RTN in response to post message.	Line quality is poor. (There are excessive errors in received data) FXB PCB or MJR PCB is defective.

Fax Information Codes				
Code	Mode	Phase	Description of Problem	Cause
418	RCV	C	Receiver transmitted PIN in response to PRI-Q from transmitter. (Transmitting operator requests voice contact)	Line quality is poor. (There are excessive errors in received data) FXB PCB or MJR PCB is defective.
420	RCV	B	T1 timer (35 sec.) elapsed without detecting 300 bps signal.	There is wrong incoming call. (Non-facsimile communication) Transmitter is defective. FXB PCB or MJR PCB is defective.
421	RCV	B	Busy Tone is detected after sending NSF Signal.	Remote station disconnected the line. Wrong number is dialed.
422	XMT	B	Content of NSF (or DIS) or NSC (or DTC) was invalid.	There is an incompatibility.
427	G3 RCV	B	DCN received to NSF/CSI/DIS transmitted.	The interface is incompatible.
433	XMT RCV	B, D	T.30 Protocol abnormal.	Defective remote station.
434	XMT or RCV	B	CD (response from Modem) did not turn OFF within 180 sec. after receiver detected FLAG signal.	Remote unit is defective. FXB PCB or MJR PCB is defective.
436	G3 RX	C	DCN received after transmitting FTT.	Transmitter is defective or incompatible. Line quality is poor.
456	RCV	B	Received relay transfer request or confidential document to distribute to an end receiving station or all confidential mailboxes are used.	
457	RELAY XMT CONF. XMT/ POLL	B	Remote unit does not have Relayed XMT or Confidential Comm. capability.	
459	RCV	C	Failed training in Phase C.	Line quality is poor. (Training signal is distorted due to line noise) FXB PCB or MJR PCB is defective.
490	RCV	C	Sum of error lines exceeded the limit (Function Parameter No. 70) of 64 lines.	Line quality is poor. FXB PCB or MJR PCB is defective.
494	RCV	C	Interval between two EOLs was more than 10 sec. when receiver received message data.	Transmitter is defective. Line quality is poor. (EOL is damaged due to line noise) FXB PCB or MJR PCB is defective.
495	XMT RCV	C	During reception, CD turned OFF or continued ON for long time. During communication, lost loop - current.	Line is disconnected. Transmitter is defective. FXB PCB or MJR PCB is defective.
496	XMT	C	CS of modem is not able to turn ON.	FXB PCB is defective.
501	XMT/ RCV(V.34)	B	Incompatible Modem on the Remote unit.	
502	XMT/ RCV(V.34)	B, C, D	During reception, CD turned OFF or continued ON for long time. During communication, lost loop - current.	Line is disconnected. Transmitter is defective. FXB PCB or MJR PCB is defective.

Fax Information Codes				
Code	Mode	Phase	Description of Problem	Cause
503	XMT/ RCV(V.34)	B, C, D	CS of modem is not able to turn ON during training.	FXB PCB is defective. Line is disconnected.
504	RCV/V.34 (Polling)	B	Polling is rejected from the remote station.	No polling original is set.
505	XMT/V.34 (Polling)	B	Polling XMT is rejected.	No polling original is set.
540	XMT ECM	B	No response after transmitting 3rd CTC or DCN received.	Incompatible interface.
541	XMT ECM	D	No response after transmitting 3rd EOR or received DCN.	Line is faulty. MJR PCB abnormal.
542	XMT ECM	D	No response to the 3rd RR transmitted or received DCN.	Remote unit is abnormal.
543	XMT ECM	D	T5 timer (60 sec.) elapsed without MCF.	Remote unit is abnormal.
544	XMT ECM	D	Stopped Transmission after EOR Transmission.	Line is faulty. MJR PCB abnormal.
550	RCV ECM	C	Timer between frames in phase C has elapsed.	Defective remote station.
554	RCV ECM	D	Transmitted ERR after receiving EOR.	Faulty line.
555	RCV ECM	D	Transmitted PIN after receiving EOR.	Faulty line and Operator Call requested by RX side.
570	RCV	B	Password or machine code did not match during remote diagnostic communication.	
571	XMT	B	Remote unit did not have the remote diagnostic function.	
580	XMT	B	Sub-address transmission to a unit that has their DIS bit 49 (NSF bit 155) OFF.	Sub-address transmission to a unit that has no Sub-address function.
581	XMT	B	Sub-address Password transmission to a unit that has their DIS bit 50 (NSF bit 156) OFF.	Sub-address transmission to a unit that has no Sub-address function.
582	XMT	B	Sub-address SEP (for Polling) transmission to a unit that has their DIS bit 47 (NSF bit 130) OFF.	Sub-address transmission to a unit that has no Sub-address function.
601	XMT		ADF Door was opened during ADF transmission.	
623	XMT	A	No original was in the ADF. (Built-in dialer engaged)	Operator removed the original from the ADF after dialing was completed. Original was not set properly in the ADF.
630	XMT or RCV (Polling)	B	Redial count over.	No dial tone detected. Sensor dial tone is not detected. (Country dependent) Busy tone is detected. (Country dependent) T1 timer (35±5 sec) elapsed without a signal from the receiver.
631	XMT	A	"STOP" key was pressed during Auto Dialing.	

Fax Information Codes				
Code	Mode	Phase	Description of Problem	Cause
634	XMT		Redial count over with no response or busy tone was not detected. <b>Note:</b> U.S.A. and Canadian models will redial only once if a busy tone is not detected.	
638	XMT		Power turned Off with applicable data in memory or during communication.	Power switched off. Power failure occurred.
700	XMT RCV	PSTN LAN	Communication terminated by Operator pressing the "STOP" key.	
711	RCV	LAN	Incorrect LDAP settings.	LDAP Server Name, LDAP Login Name, LDAP Password and/or LDAP Search Base are incorrect.
712	XMT	LAN	Unknown email address replied from the Mail Server.	Mail Server received an incorrect email address. (Dependent on Server's Mail application)
714	XMT RCV	LAN	LAN Interface error. Cannot logon to the LAN.	The 10Base-T/100Base-TX cable is not connected. An unexpected LAN problem occurred.
715	XMT	LAN	TCP/IP connection timed out.	Incorrect IP Address is set. Verify the IP Address, Default Router IP Address, SMTP Server IP Address.
716	XMT	LAN	Cannot logon to the LAN.	Incorrect SMTP Server IP Address is set. No email application is activated on the Mail Server.
717	XMT	LAN	Incomplete SMTP Protocol transmission.	Mail Server's hard disk may be full. Mail Server is defective.
718	XMT	LAN	Page Memory Overflow occurred while receiving printing data. The paper size selected within your application to print is larger than the paper size loaded in the paper tray(s).	Check the document size and resolution. Ask originator to re-send in a supported size and resolution.
719	RCV	LAN	Received data via LAN is in a format that is not supported.	Ask the originator to re-send with a supported file attachment: * In a TIFF-F format. * Image data conforming to A4/Letter size.
720	POP	LAN	Unable to connect to the POP Server.	Incorrect POP Server address is set. POP Server is down.
721	POP	LAN	Unable to login to the POP Server.	Incorrect User Name or Password is set.
722	RCV	LAN	Failed to obtain the Network Parameters (such as: IP Address, Subnet Mask, Default Gateway IP Address, etc.) from the DHCP server.	DHCP is not available. (Contact the Network Administrator.)
725	XMT POP	LAN	DNS Server connection timed out.	Incorrect DNS Server address is set. DNS Server is down.



Fax Information Codes				
Code	Mode	Phase	Description of Problem	Cause
726	XMT POP	LAN	Received an error response from the DNS Server.	Incorrect POP Server address is set. Incorrect SMTP Server address is set.
727	XMT	LAN	Received an Error or No Response from the Remote Internet Fax. (SMTP Direct XMT)	Remote Internet Fax Errors: Busy or Job Number Overflow for Relay XMT. (Retry is possible)
728	XMT	LAN		Remote Internet Fax Errors: Memory Overflow or No Power. (Retry is not possible)
729	XMT	LAN	Failed to authenticate (SMTP AUTHENTICATION) when connecting with the SMTP server.	SMTP AUTHENTICATION, User Name and/or Password are incorrect. (Contact the Network Administrator.)
730	RCV	LAN	Unable to program the Internet parameters or the autodialer via Email from a PC.	Verify that the Fax Parameter #158 is set to Valid.
731	RCV	LAN	Dialer full while Relayed Transmission Request was received.	Dial buffer for manual number dialing (70 stations) are being used.
741	XMT, Polling	PSTN	Unable to dial	Deleted the registered station name before dialing with Timer Controlled Communications, etc.
800	Relay Comm.	PSTN	The machine was requested to relay a document but has no Relay Hub capability.	
814	Conf. XMT Conf. Polling Relay Comm.	PSTN	The remote station does not have Relay XMT nor Confidential Communication capability.	
815	Conf. RCV	PSTN	Mailbox is full.	
816	Conf. Polled	PSTN	The received Polling Password did not match.	
825	Conf. RCV Conf. Polled	PSTN	Parameter settings of the remote station are not properly set.	
870	MEM XMT Multi-Copy	PSTN LAN	If applicable sub-address is not registered in the phone book of the receiver side when using sub-addressing function.	Receiver side does not have correct sub-address in their phone book.
741	XMT, Polling	PSTN	Memory overflow occurred while storing documents into memory.	
879	Memory RCV	PSTN	Memory overflow occurred during substitute memory reception.	Memory overflow on the Fax side.
		LAN	Memory overflow. Mail Server sent a reset command while downloading the data to the machine.	Memory overflow on the Fax side. Mail server aborted the download (Busy with other higher priority jobs).
880	-	-	File Access Error.	
884	-	-	File Access Error.	
961	RCV	LAN	Memory file access error.	SC PCB is defective.
962	XMT	PSTN	Memory file access error.	SC PCB is defective.
		LAN	Memory file access error.	SC PCB is defective.

## 4 Service Modes

### 4.1. Service Modes (For Copier)

These Service Modes are provided to assist the technician in checking for abnormalities in the copier and a means of making adjustments to the Input/Output of major components.

**Caution:**

The factory default parameters are preset (country dependent) for optimum performance and in compliance with the local telecommunication regulations/standards, and do not need to be changed. Changing some of these parameters may cause the unit to be no longer compliant or become inoperable.

#### 4.1.1. Service Mode Procedure

1. To select the Service Mode

The Service Mode is selected when "FUNCTION", "ORIGINAL SIZE (LEDGER/A3)" keys and "3" key on the keypad are simultaneously pressed, then F1 will appear in the display.

2. To exit the Service Mode

The Service Mode is reset when the "FUNCTION" and "C (CLEAR)" keys are pressed simultaneously.

#### 4.1.2. Copier Service Mode Functions

Service Modes (For Copier)				
Service Mode	Item			Function
F1	Self Test	00	CCD Test	This test is used for checking the CCD.
		01	LCD/LED Test	This test is used for checking the LCD and LEDs.
		02	Page Memory Test	This test is used for checking the Page Memory.
		03	Print Test Pattern 1	Prints the pattern for setting the Paper position alignment.
		04	Print Test Pattern 2	Prints the Slant pattern for setting the Paper position alignment.
		05	Print Test Pattern 3	Prints the Grid pattern for setting the Paper position alignment.
		06	Print Test Pattern 4	Prints the pattern for setting the Duplex Paper position alignment.
F2	Single Copy Test			One sheet is copied when the Start key is pressed.
F3	Continuous Copy Test			Multi copies are made when the Start key is pressed.
F4	Input / Output Status Test			The functioning of Input / Output items (selected item numbers) is checked.
F5	Function Parameters			Various function settings (selected by code numbers) can be changed.
F6	Adjust Parameters			Various function settings (selected by code numbers) can be adjusted.
F7	Electronic Counters			Electronic Counters for Maintenance
F8	Service Adjustment			Perform pseudo-operation of an item (selected by code numbers)
F9	Unit Maintenance			Fax Function Parameters

## F5 / F6 Information List (Sample)

\*\*\*\*\*-F5/F6 INFORMATION LIST-\*\*\*\*\* DATE MMM-dd-yyyy \*\*\* TIME12:01 \*\*\* P.01

F5-00 Country version	USA/CAN	F5-50 Auto contrast adjust.	Yes
F5-01 Frequency desired	60Hz	F5-51 Multi size rotation	No
F5-02 . . . . .		F5-52 Auto orig.size detect.	No
F5-03 LSU startup speed	Full	F5-53 2-sided auto shift	No
F5-04 LSU off timer	5 Sec.	F5-54 Margin reduction	No
F5-05 . . . . .		F5-55 Margin value default	10mm
F5-06 . . . . .		F5-56 Edge value default	5mm
F5-07 Language default		F5-57 Book value default	20mm
F5-08 . . . . .		F5-58 Ope.toner waste alarm	
F5-09 Fuser lamp control	off	F5-59 Ope.add toner alarm	Stop
F5-10 . . . . .		F5-60 Auto Tray selection	Yes
F5-11 . . . . .		F5-61 Original lead edge viod	Off
F5-12 Printer fan extension	None	F5-62 . . . . .	
F5-13 . . . . .		F5-63 U13 clear	Any keys
F5-14 Paper size tray1(cop.)	LETTER	F5-64 . . . . .	
F5-15 Paper size tray2(cop.)	Auto	F5-65 . . . . .	
F5-16 Paper size tray3(sys1)	INVOICE	F5-66 Interleaving default	Blank
F5-17 Paper size tray4(sys2)	None	F5-67 Page insertion default	Blank
F5-18 Paper size L(LCT)	LETTER	F5-68 Cover mode default	F,Blank
F5-19 . . . . .		F5-69 Reduce N in 1 space	No
F5-20 ADF	Auto	F5-70 PM cycle	
F5-21 Finisher	Auto	F5-71 . . . . .	
F5-22 System console	Auto	F5-72 Disable at web PM	Continue

\*\*\*\*\*-F5/F6 INFORMATION LIST-\*\*\*\*\* DATE MMM-dd-yyyy \*\*\* TIME12:01 \*\*\* P.02

F6-00 Adjust 100% read(s/s)	0	F6-50 T/P mode image density	0
F6-01 Adjust 100% read(l/t)	0	F6-51 P mode image density	0
F6-02 100% selection	0	F6-52 LSU unit PWM adjust 1	0
F6-03 Original registration	0	F6-53 CCD read position adj.	0
F6-04 Printer registration	0	F6-54 T mode contrast	0
F6-05 Main motor speed	0	F6-55 T/P mode contrast	0
F6-06 Polygon motor speed	0	F6-56 P mode contrast	0
F6-07 Registration void	6	F6-57 Detouch DC Vol 1-sided	0
F6-08 Trail edge read timing	0	F6-58 Detouch AC Vol 1-sided	0
F6-09 Trail edge print timing	-6	F6-59 Detouch DC Vol 2-sided	0
F6-10		F6-60	
F6-11		F6-61	
F6-12		F6-62	
F6-13		F6-63	
F6-14		F6-64	
F6-15		F6-65	
F6-16		F6-66	
F6-17		F6-67	
F6-18		F6-68	
F6-19		F6-69	
F6-20		F6-70	
F6-21		F6-71	
F6-22		F6-72	

## Machine Setup Information List (Sample)

\*\*\*\*\*-MACHINE SETUP INFORMATION-\*\*\*\*\* DATE MMM-dd-yyyy \*\*\* TIME12:01 \*\*\* P.01

### 1.MACHINE INFORMATION

MACHINE NAME : DP-6030  
MAC ADDRESS : 080023006FA1  
SERIAL NUMBER :

### 2.FIRMWARE VERSION

SC : BAV001xxPU  
SC BOOT : M30  
PNL : AAT00001PU  
SPC : 60cpm T40000  
FINISHER : 0702  
FAX MODEM :  
PDL FONT1 : CAV00001b  
SC2 : CAV00008aPU

### 3.MEMORY CAPACITY

PAGE MEMORY : 32 MB  
SORT MEMORY : 32 MB  
FAX MEMRY : 3 MB

### 4.OPTION

DOCUMENT FEEDER (iADF) : Yes  
3rd PAPER FEED MODULE : Yes  
4th PAPER FEED MODULE : Yes  
LCT : Yes  
FINISHER : FS605  
PUNCH UNIT : Yes  
FAX BOARD : Yes  
NETWORK SCANNER : Yes  
PCL PRINTER : Yes  
PS PRINTER : Yes  
IPX/SPX : Yes  
EMAIL : Yes  
DDS : Yes  
HDD : Yes

### 5.ERROR LOG

TOTAL PRINT COUNT : 2082

NO.	DATE & TIME	ERROR CODE	ERROR COUNT	NO.	DATE & TIME	ERROR CODE	ERROR COUNT
01	MMM-dd-yyyy 11:11 J27	XX-00000008					
02	MMM-dd-yyyy 11:31 J41	XX-00000140					
		(See Remarks)					

### Remarks:

XX-00000140

Page Count

00 : Printer Error  
02 : Scanner Error

## F7 Total Counter List (Sample)

\*\*\*\*\*-F7 TOTAL COUNTER LIST-\*\*\*\*\* DATE MMM-dd-yyyy \*\*\* TIME12:01 \*\*\* P.01

F7-01 Key operator ID code : 0000

F7-02 Maintenance count

Total count : 295  
PM Count : 295  
Scanner PM Count : 61  
ADF Count : 26

OPC Drum count : 295  
Process unit count : 295  
ADF PM count : 50  
Fuser web count : 295  
Developer count : 295  
Corona cleaning count : 295  
Ave. print/drum rise up : 0  
Total opc rotation time : 0  
Ave. sec/drum rise up : 0

F7-03 Paper feed count

Sheet bypass count : 147  
1st Paper tray count : 90  
2nd Paper tray count : 0  
3rd Paper tray count : 0  
4th Paper tray count : 0  
LCT tray count : 0  
2-sided count : 28  
A4(LT)count : 284  
A4R(LTR) count : 73  
A3(LDG) count : 19  
B4(LGL) count : 0

F7-04 Scanner count

ADF count : 26  
ADF read count : 26  
Scanner count : 61  
Scanner read count : 18

### 4.1.3. F4 Mode: Input/Output Status Test

Set the machine to service mode and press "4" key on the Keypad.



Press the "START" key.



Enter the number to activate the test then press "START" key.



Press "STOP" key to cancel the test.



When the "C (CLEAR)" key is touched, the selected code input will not be accepted.



Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the service mode.

#### 1. Input Check

F4 Mode (Input Check)											
No.	Function	Condition	Message Display								Remarks
			7	6	5	4	3	2	1	0	
000	Paper Path Sensor	Paper is detected.	0								
	Intermediate Roller Sensor	Paper is detected.		0							
	Fuser Unit Paper Exit Sensor	Paper is detected.			0						
	Inverting Exit Sensor	Paper is detected.				0					
	Timing Sensor	Paper is detected.							0		
	Registration Sensor	Paper is detected.								0	
001	Size Sensor 3 (Sheet Bypass)	Sensor is activated.		1							
	Size Sensor 2 (Sheet Bypass, Inside)	Sensor is activated.			1						
	Size Sensor 1 (Sheet Bypass, Outside)	Sensor is activated.				1					
	NP Sensor (Sheet Bypass)	Paper is detected.					1				
	ADU Exit Sensor	Paper is detected.						0			
	ADU Intermediate Sensor	Paper is detected.							0		
	ADU Paper Feed Sensor	Paper is detected.								0	

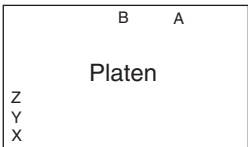
F4 Mode (Input Check)										
No.	Function	Condition	Message Display							Remarks
			7	6	5	4	3	2	1	0
002	Upper Limit Sensor (2nd Paper Tray)	Upper Limit is detected.	1							
	NP Sensor (2nd Paper Tray)	Paper is not detected.		1						
	Paper Remaining Sensor 3 (2nd Paper Tray)	Sensor is activated.			1					
	Paper Remaining Sensor 2 (2nd Paper Tray)	Sensor is activated.				1				
	Paper Remaining Sensor 1 (2nd Paper Tray)	Sensor is activated.					1			
	Size Sensor 3 (2nd Paper Tray)	Sensor is activated.						1		
	Size Sensor 2 (2nd Paper Tray)	Sensor is activated.							1	
	Size Sensor 1 (2nd Paper Tray)	Sensor is activated.								1
003	Toner Bottle Home Position Sensor	Home position is detected.	0							
	Paper Path Sensor (1st Paper Tray)	Paper is detected.		0						
	Upper Limit Sensor (1st Paper Tray)	Upper Limit is detected.			1					
	NP Sensor (1st Paper Tray)	Paper is not detected.				1				
	Paper Remaining Sensor 3 (1st Paper Tray)	Sensor is activated.					1			
	Paper Remaining Sensor 2 (1st Paper Tray)	Sensor is activated.						1		
	Paper Remaining Sensor 1 (1st Paper Tray)	Sensor is activated.							1	
	Paper Path Sensor (2nd Paper Tray)	Paper is detected.								0
004	Right Cover Open/Close Sensor	Cover is open.		1						
	High Voltage Leak Detection (Bias)	Normal.				1				
	High Voltage Leak Detection (Separation Corona)	Normal.					1			
	High Voltage Leak Detection (Transfer Corona)	Normal.						1		
	High Voltage Leak Detection (Charge Corona)	Normal.							1	
	Developer Unit Detecting Sensor	Developer Unit is not detected.								1

F4 Mode (Input Check)											
No.	Function	Condition	Message Display								Remarks
			7	6	5	4	3	2	1	0	
005	Charge Corona Cleaning End Detect Sensor	Cleaner is not detected.		0							
	Charge Corona Cleaning Home position Sensor	Cleaner is detected.			1						
	Inverting Cover Sensor	Cover is open.				1					
	Paper Exit Sensor	Paper is detected.					0				
	Inverting Paper Sensor	Paper is detected.							0		
	Inverting Sensor	Paper is detected.								0	
006	Dust Fan Lock Signal	Normal.		0							
	Toner Waste Container Full Detection Sensor	Toner Waste Container is full.								1	
007	Exhaust Fan 2 Lock Signal	Normal.	0								
	Exhaust Fan 1 Lock Signal	Normal.		0							
	Toner Waste Container Detection Sensor	Toner Waste Container is detected.				0					
	Suction Fan Lock Signal	Normal.								0	
008	Power Supply Fan Lock Signal	Normal.						0			
	Ozone Fan 2 Lock Signal	Normal.							0		
	Exhaust Fan 3 Lock Signal	Normal.								0	
009	Cover Open/Close Sensor (System Console)	Cover is open.	1								
	Paper Path Sensor (4th Paper Tray)	Paper is detected.		0							
	Upper Limit Sensor (4th Paper Tray)	Upper Limit is detected.			1						
	NP Sensor (4th Paper Tray)	Paper is not detected.				1					
	Paper Remaining Sensor 3 (4th Paper Tray)	Sensor is activated.					1				
	Paper Remaining Sensor 2 (4th Paper Tray)	Sensor is activated.						1			
	Paper Remaining Sensor 1 (4th Paper Tray)	Sensor is activated.							1		
	Drive Motor Stop Signal (System Console)	Drive Motor is stopped.								1	



F4 Mode (Input Check)										
No.	Function	Condition	Message Display							Remarks
			7	6	5	4	3	2	1	0
010	Paper Path Sensor (3rd Paper Tray)	Paper is detected.		1						
	Upper Limit Sensor (3rd Paper Tray)	Upper Limit is detected.			1					
	NP Sensor (3rd Paper Tray)	Paper is not detected.				1				
	Paper Remaining Sensor 3 (3rd Paper Tray)	Sensor is activated.					1			
	Paper Remaining Sensor 2 (3rd Paper Tray)	Sensor is activated.						1		
	Paper Remaining Sensor 1 (3rd Paper Tray)	Sensor is activated.							1	
	System Console Detection Sensor	System Console is connected.								1
011	Upper Limit Sensor (LCT)	Upper Limit is detected.		1						
	NP Sensor (LCT)	Paper is not detected.			1					
	Attach / Un-attach Sensor	LCT is detached.				1				
	LCT Tray Lower Limit	Lower Limit is detected.					1			
	LCT Door Open Detection Sensor	Door is closed.						0		
	LCT Detection Sensor	LCT is detected.							1	
	Paper Path Sensor (LCT)	Paper is detected.								0
012	Paper Remaining Sensor 3 (LCT)	Sensor is activated.						1		
	Paper Remaining Sensor 2 (LCT)	Sensor is activated.							1	
	Paper Remaining Sensor 1 (LCT)	Sensor is activated.								1
013	Upper Paper Path Sensor	Paper is detected.		1						
	Paper Tray Sensor	Paper is detected.			1					
	Front Stapler Home Position Sensor	Home position is detected.					1			
	Rear Stapler Home Position Sensor	Home position is detected.						1		
	Lower Paper Path Sensor	Paper is detected.							0	
	Middle Paper Path Sensor	Paper is detected.								0
014	Paper Path Cover Switch	Cover is open.	1							
	Paper Entry Cover Sensor	Cover is open.		0						
	Front Cover Sensor	Cover is open.			0					
	Exit Cover Sensor	Cover is open.				0				
	Front Cover Switch	Cover is open.					1			
	Paper Entry Cover Switch	Cover is open.						1		
	Front Stapler Sensor	Stapler is empty.							0	
	Rear Stapler Sensor	Stapler is empty.								0

F4 Mode (Input Check)											
No.	Function	Condition	Message Display								Remarks
			7	6	5	4	3	2	1	0	
015	Stapler Home Position Sensor	Home position is detected.				1					
	Entrance Paper Path Sensor	Paper is detected.					0				
	Buffer Paper Path Sensor	Paper is detected.						0			
	Exit Paper Path Sensor	Paper is detected.							0		
	Buffer Entrance Sensor	Paper is detected.								0	
016	Stapler Tray Sensor	Paper is detected.	0								
	2nd Tray Sensor	Paper is detected.		0							
	1st Tray Sensor	Paper is detected.			0						
	Stapler Sensor	Stapler is detected.					1				
	Stapler Cartridge Sensor	Stapler Cartridge is detected.							0		
	Stapler Unit Sensor	Stapler Unit is detected.								0	
017	Punch Upper Cover Sensor	Cover is open.				1					
	Punch Front Cover Sensor	Cover is open.					1				
	Punch Move Home Position Sensor	Home position is detected.						0			
	Punch Home Position Sensor	Home position is detected.							1		
	Punch Unit Sensor	Punch Unit is detected.								0	
018	Rocking Guide Open Sensor	Guide is open.	1								
	Shutter Open Sensor	Shutter is open.		1							
	Tray Unit Home Position Sensor	Home position is detected.			1						
	Collation Home Position Sensor	Home position is detected.				0					
	Stapler Home Position Sensor	Home position is detected.					0				
	Push Switch 2	Switch is ON.							1		
	Push Switch 3	Switch is ON.								1	
019	Rocking Guide Close Sensor	Guide is closed.	1								2-Bin Finisher (FS600), 2-Bin Saddle-Stitch Finisher (FS605) and 1-Bin Saddle-Stitch Finisher (FS335A).
	Shutter Close Sensor	Shutter is closed.		1							
	Front Door Sensor	Front Door is open.			0						
	Tray Danger Area Sensor	Tray Danger Area				0					
	Upper Limit Detection Sensor	Upper Limit					1				
	Saddle Unit Sensor	Saddle Unit is detected.						1			
	Front Door Open Sensor	Front Door is open.							0		
	Joint Detect Sensor	Finisher Unit is detected.								1	

F4 Mode (Input Check)												
No.	Function	Condition	Message Display									Remarks
			7	6	5	4	3	2	1	0		
020	Size Sensor B	Original detected on the B position.								1	 <p>Front Side</p>	
	Size Sensor A	Original detected on the A position.							1			
	Size Sensor Z	Original detected on the Z position.						1				
	Size Sensor Y	Original detected on the Y position.					1					
	Size Sensor X	Original detected on the X position.				1						
021	ADF/Platen Cover Angle Sensor	ADF/Platen Cover is open more than 30° angle.								1		
	ADF/Platen Cover Open Sensor	ADF/Platen Cover is open.							1			
	Home Position Sensor	Home position is detected.						1				
	+24V Line Error Detecting Signal	+24V Line is OFF.					1					
022-029	Not Used											
030	ADF B1 Sensor	Original is detected.								1		
	ADF B2 Sensor	Original is detected.							1			
	ADF B3 Sensor	Original is detected.						1				
	ADF Inverting Sensor	Original is detected.					1					
	ADF Paper Exit Detection Sensor	Original is detected.				1						
	ADF Cover Open Detection Sensor	Cover is open.			1							
	ADF Detection Sensor	ADF is not detected.		1								
031	ADF Original Sensor	Original is detected.								1		
	ADF Original Width Sensor 1	Sensor is activated.							1			
	ADF Original Width Sensor 2	Sensor is activated.						1				
	ADF Original Length Sensor 1	Sensor is activated.					1					
	ADF Original Length Sensor 2	Sensor is activated.				1						
032-039	Not Used											

## 2. Output Check

Press the "START" key to start and press the "STOP" key to reset.

F4 Mode (Output Check)			
No.	Item	Function	Remark
040-049	Not Used		
050	Main Motor	Activate the Main Motor after pressing Start key.	
051	Toner Bottle Motor Rotation In Forward Direction	When CN719-3 signal level changes to 0V from +24V, motor rotates in the forward direction.	
052	Toner Bottle Motor Rotation In Reverse Direction	When CN719-6 signal level changes to 0V from +24V, motor rotates in the reverse direction.	
053	Suction Fan / Dust Fan	When CN758-11 is 24V, Suction Fan rotates. When CN758-6 is 24V, Dust Fan rotates.	
054	Not Used		
055	Ozone Fan 2	When CN758-5 is 24V, Ozone Fan 2 rotates.	
056	Exhaust Fan 1/2/3	When CN757-5 is 24V, Exhaust Fan 1 rotates. When CN759-5 is 24V, Exhaust Fan 2 rotates. When CN759-6 is 24V, Exhaust Fan 3 rotates.	
057	Power Supply Fan	When CN758-12 is 24V, Power Supply Fan rotates.	
058	Not Used		
059	Separator Solenoid	When CN764-2 signal level changes to 0V from +24V, solenoid operates.	
060	Mg Roller Clutch	When CN764-4 signal level changes to 0V from +24V, clutch operates.	
061	Registration Clutch	When CN716-6 signal level changes to 0V from +24V, clutch operates.	1 minute
062-064	Not Used		
065	Paper Feed Roller Clutch (1st Paper Tray)	When CN712-2 signal level changes to 0V from +24V, clutch operates.	1 minute
066	Paper Feed Solenoid (1st Paper Tray)	When CN712-4 signal level changes to 0V from +24V, solenoid operates.	2 seconds
067	Lift Motor (1st Paper Tray)	When CN713-2 signal level changes to 0V from +24V, motor rotates in the ascending direction.	
068	Intermediate Roller Clutch	When CN714-4 signal level changes to 0V from +24V, clutch operates.	1 minute
069	Not Used		
070	Paper Feed Roller Clutch (2nd Paper Tray)	When CN710-2 signal level changes to 0V from +24V, clutch operates.	1 minute

<b>F4 Mode (Output Check)</b>			
<b>No.</b>	<b>Item</b>	<b>Function</b>	<b>Remark</b>
071	Paper Feed Solenoid (2nd Paper Tray)	When CN710-4 signal level changes to 0V from +24V, solenoid operates.	2 seconds
072	Lift Motor (2nd Paper Tray)	When CN711-2 signal level changes to 0V from +24V, motor rotates in the ascending direction.	
073-074	Not Used		
075	Paper Feed Roller Clutch (3rd Paper Tray)	When CN607-3 signal level changes to 0V from +24V, clutch operates.	1 minute
076	Paper Feed Solenoid (3rd Paper Tray)	When CN607-4 signal level changes to 0V from +24V, solenoid operates.	2 seconds
077	Lift Motor (3rd Paper Tray)	When CN603-2 signal level changes to 0V from +24V, motor rotates in the ascending direction.	
078	Clutch (System Console)	When CN608-5 signal level changes to 0V from +24V, clutch operates.	1 minute
079	Drive Motor (System Console)	When CN602-8 signal level changes to 0V from +5V, motor rotates.	
080	Paper Feed Roller Clutch (4th Paper Tray)	When CN608-3 signal level changes to 0V from +24V, clutch operates.	1 minute
081	Paper Feed Solenoid (4th Paper Tray)	When CN608-4 signal level changes to 0V from +24V, solenoid operates.	2 seconds
082	Lift Motor (4th Paper Tray)	When CN604-2 signal level changes to 0V from +24V, motor rotates in the ascending direction.	
083-084	Not Used		
085	Paper Feed Roller Clutch (Sheet Bypass)	When CN714-6 signal level changes to 0V from +24V, clutch operates.	1 minute
086	Paper Feed Solenoid (Sheet Bypass)	When CN718-2 signal level changes to 0V from +24V, solenoid operates.	2 seconds
087-090	Not Used		
091	Paper Feed Solenoid (LCT)	When CN554-2 signal level changes to 0V from +24V, solenoid operates.	2 seconds
092	LCT Paper Tray Lift (Up)	Motor rotates in the ascending direction. (together with upper limit control)	
093	LCT Paper Tray Lift (Down)	Motor rotates in the descending direction. (together with lower limit control)	
094	Paper Feed Motor (LCT)	Motor rotates.	
095-099	Not Used		
100	ADU Paper Exit Clutch	When CN714-2 signal level changes to 0V from +24V, clutch operates.	1 minute
101	ADU Paper Feed Clutch	When CN716-4 signal level changes to 0V from +24V, clutch operates.	1 minute

<b>F4 Mode (Output Check)</b>			
<b>No.</b>	<b>Item</b>	<b>Function</b>	<b>Remark</b>
102	Inverting Motor Rotating In Forward Direction	Inverting motor rotates in the forward direction.	
103	Inverting Motor Rotating In Reverse Direction	Inverting motor rotates in the reverse direction.	
104	Paper Guide Solenoid ON	When CN763-10 signal level changes to 0V from +24V, clutch turns ON for Straight Paper Exit.	
105	Paper Guide Solenoid OFF	When CN763-12 signal level changes to 0V from +24V, clutch turns OFF for Inverting Paper Exit.	
106	Roller Solenoid ON	When CN763-7 signal level changes to 0V from +24V, clutch turns ON for the Inverting Roller OFF.	
107	Roller Solenoid OFF	When CN763-9 signal level changes to 0V from +24V, clutch turns OFF for the Inverting Roller ON.	
108	Saddle Paper Feed Unit Test	Feed Motor turns ON.	2-Bin Saddle-Stitch Finisher (FS605) Only.
109	Tray Elevator Unit Test 1	Tray moves to Upward direction.	2-Bin Finisher (FS600), 2-Bin Saddle-Stitch Finisher (FS605) and 2-Bin Finisher (FS330).
110	Tray Elevator Unit Test 2	Tray moves to Home Position.	
111	Paper Feed Unit Test	Feed Motor turns ON.	
112	Paper Exit Unit Test	Feed Motor turns ON.	2-Bin Finisher (FS600), 2-Bin Saddle-Stitch Finisher (FS605) and 1-Bin Saddle-Stitch Finisher (FS335A).
113	Collation Unit Test	Collation Plates turns ON.	
114	Stapler Unit Test	Stapler turns ON.	
115	Stapler Unit Move Test	Stapler Unit moves.	2-Bin Finisher (FS600) and 2-Bin Saddle-Stitch Finisher (FS605).
116	Rocking Unit Test	Guide turns ON.	2-Bin Finisher (FS600), 2-Bin Saddle-Stitch Finisher (FS605) and 2-Bin Finisher (FS330).
117	Shutter Unit Open Test	Shutter unit is opened.	
118	Not Used		
119	Shutter Unit Close Test	Shutter unit is closed.	2-Bin Finisher (FS600) and 2-Bin Saddle-Stitch Finisher (FS605).
120	Lamp	When CN756-8 signal level changes to 0V from +24V, Lamp operates for 4 seconds.	
121-159	Not Used		
160	ADF Paper Feed Motor Rotating (67% of rotating speed)	ADF paper feed motor rotates at 67% of rotating speed.	
161	ADF Paper Feed Motor Rotating (100% of rotating speed)	ADF paper feed motor rotates at 100% of rotating speed.	

<b>F4 Mode (Output Check)</b>			
<b>No.</b>	<b>Item</b>	<b>Function</b>	<b>Remark</b>
162	ADF Paper Feed Motor Rotating (400% of rotating speed)	ADF paper feed motor rotates at 400% of rotating speed.	
163	ADF Transport Motor Rotating (67% of rotating speed)	ADF transport motor rotates at 67% of rotating speed.	
164	ADF Transport Motor Rotating (100% of rotating speed)	ADF transport motor rotates at 100% of rotating speed.	
165	ADF Transport Motor Rotating (400% of rotating speed)	ADF transport motor rotates at 400% of rotating speed.	
166	ADF Paper Feed Roller Clutch	When CN655-2 signal level changes to 0V from +24V, clutch operates for 3 seconds.	
167	ADF Registration Roller 1 Clutch	When CN656-4 signal level changes to 0V from +24V, clutch operates for 3 seconds.	
168	ADF Registration Roller 2 Clutch	When CN656-2 signal level changes to 0V from +24V, clutch operates for 3 seconds.	
169	ADF Inverting Roller 1 Clutch	When CN659-6 signal level changes to 0V from +24V, clutch operates for 3 seconds.	
170	ADF Inverting Roller 2 Clutch	When CN659-7 signal level changes to 0V from +24V, clutch operates for 3 seconds.	
171	ADF Speed Down Clutch	When CN659-5 signal level changes to 0V from +24V, clutch operates for 3 seconds.	
172	ADF Solenoid	When CN660-7 signal level changes to 0V from +24V, Solenoid operates for 200ms.	
173	ADF Inverting Solenoid	When CN660-5 signal level changes to 0V from +24V, Solenoid operates for 200ms.	
174	ADF Pinch Roller Solenoid	When CN660-2 signal level changes to 0V from +24V, Solenoid operates for 1 second.	
175	ADF Stamp Solenoid	When CN658-2 signal level changes to 0V from +24V, Solenoid operates for 1 second.	

#### 4.1.4. F5 Mode: Function Parameters (For Copier)

Set the machine to Service Mode and press "5" key on the Keypad.



Press the "START" key.



Select the desired code number on the Touch Panel display.



If you wish to select another code number, scroll the menu with the arrow buttons.



Select the desired function on the Touch Panel display and touch the "OK" button.



When the "C (CLEAR)" key is touched, the selected code input will not be accepted.



Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the service mode.



Reboot the machine after setting the parameter(s) to activate the setting(s).

F5 Mode			
No.	Item	Function	Default Setting
00	Country Version	0 : Japan 1 : USA/CAN 2 : Europe 3 : Other	Country Dependent
01	Frequency Desired	0 : Auto 1 : 50 Hz 2 : 60Hz	2 (for USA / Canada) 1 (for Europe)
02	Not Used		
03	LSU Startup Speed	0 : Low 1 : Full	1
04	LSU Off Timer	1 : 5 sec. 2 : 10 sec. 3 : 15 sec. 4 : 20 sec. 6 : 30 sec. 8 : 40 sec. 10 : 50 sec. 12 : 60 sec.	3
05-06	Not Used		



F5 Mode			
No.	Item	Function	Default Setting
07	Language Default	0 : English (American) 1 : French 3 : German 4 : Swedish 5 : Italian 6 : Dutch 7 : Portugal 8 : Spanish 9 : Norway 10 : Danish 11 : Finnish 13 : English 17 : Polish 18 : Hungary 19 : Japanese 20 : Czech 21 : Greek	0 (for USA / Canada)  13 (for Europe)
08	Not Used		
09	Fuser Lamp Control	0 : Off 1 : Auto	0 (for USA / Canada) 1 (for Europe)
10-11	Not Used		
12	Printer Fan Extension	0 : None 2 : 2 min 5 : 5 min	5
13	Paper Out Red Indicator	0 : Off 1 : On	1
14	Paper Size Tray 1 (Copier)	0 : None 3 : A4 5 : B5 13 : LETTER	13 (for USA / Canada)  3 (for Europe)
15	Paper Size Tray 2 (Copier)	0 : None 1 : A3 2 : B4 3 : A4 4 : A4R 5 : B5 6 : B5R 7 : A5 9 : 8 x 13 10 : 8.5 x 13 11 : LEDGER 12 : LEGAL 13 : LETTER 14 : LETTER R 16 : INVOICE 17 : Auto	17

F5 Mode			
No.	Item	Function	Default Setting
16	Paper Size Tray 3 (Sys1)	0 : None 1 : A3 2 : B4 3 : A4 4 : A4R 5 : B5 6 : B5R 7 : A5 9 : 8 x 13 10 : 8.5 x 13 11 : LEDGER 12 : LEGAL 13 : LETTER 14 : LETTER R 15 : INVOICE	0
17	Paper Size Tray 4 (Sys2)	Same as F5-16	Same as F5-16
18	Paper Size L (LCT)	3 : A4 5 : B5 12 : LEGAL 13 : LETTER 14 : LETTER R	13 (for USA / Canada)  3 (for Europe)
19	Not Used		
20	ADF	0 : No 1 : Auto	1
21	Finisher	0 : No 1 : Auto	1
22	System Console	0 : No 1 : Auto	1
23	LCT	0 : No 1 : Auto	1
24	QUANTUM TDC Adj. Level	0 : No 1 : Low 2 : Medium 3 : High	1 (From July)
25	Digital QUANTUM	0 : Off 1 : On	1
26	2-Sided Unit	0 : No 1 : Auto	1
27	Output Bin Copy (For DA-FS600/605 only)	0 : Upper 1 : Bottom	0
28	Output Bin Printer (For DA-FS600/605 only)	same as F5-27	1
29	Output Bin FAX/EMAIL (For DA-FS600/605 only)	same as F5-27	1
30-31	Not Used		
32	SADF Mode	0 : No 1 : Yes	1
33	Not Used		
34	Multi Size Feed Default	0 : Off 1 : On	0

F5 Mode			
No.	Item	Function	Default Setting
35	Not Used		
36	Display DD key	0 : No 1 : Yes	0 (for USA / Canada) 1 (for Europe)
37	Corona Wire Cleaning	0 : 1000 1 : 3000 2 : 10000 3 : 0	2
38	2-Sided Mode Default	0 : No 1 : 1 to 2 2 : 2 to 2 3 : B to 2	0
39	Staple Position Setting	0 : Landscape 1 : Portrait 2 : Center	1
40	Double Count	0 : No 1 : LDR 2 : LDR/ LGL (for USA / Canada) 0 : No 1 : A3 2 : A3, B4 (for Other Destinations)	1
41	Count Up Timing	0 : At feed 1 : At exit	1
42	KEY/DEPT. Counter	0 : No 1 : Key Cnt. 2 : DEPT 3 : Card	0
43	Key Counter Timing	Same as F5-41	0
44	Insert Paper Count	0 : No 1 : Yes	0
45	Dept. Code Re-entry Again	0 : Yes 1 : No	0
46	Hole Punch Type	0 : 2 hole 1 : 3 hole 2 : 4 hole	1 (for USA / Canada) 2 (for Europe)
47	TH Sensor (Tr. DT)	0 : No 1 : Mid 2 : Large	1
48	TH Sensor (DEV)	0 : No 1 : Mid 2 : Large	1
49	Auto Contrast Algorithm	0 : Tip dist 1 : Histogram	0
50	Auto Contrast Adjust.	0 : No 1 : Yes	1
51	Dept. Counter (COPY)	0 : No 1 : Yes	1
52	Dept. Counter (FAX)	0 : No 1 : Yes	0

F5 Mode			
No.	Item	Function	Default Setting
53	2-Sided Auto Shift	0 : No 1 : Auto sft	0
54	Margin Reduction	0 : No 1 : Yes	0
55	Margin Value Default	0 : 5 mm 1 : 10 mm 2 : 15 mm 3 : 20 mm	1
56	Edge Value Default	0 : 5 mm 1 : 10 mm 2 : 15 mm 3 : 20 mm	0
57	Book Value Default	0 : 15 mm 1 : 20 mm 2 : 25 mm 3 : 30 mm	1
58	Toner Waste Container Full Alarm	0 : Stop 1 : 3 K 2 : 5 K 3 : 8 K 4 : 10 K	2
59	Add Toner Alarm	0 : Stop 1 : Continue	0
60	Auto Tray Selection	0 : No 1 : Yes	1
61-62	Not Used		
63	U13 Clear	0 : Any keys 1 : Func + 1	0
64	Dept. Counter (SCANNER)	0 : Yes 1 : No	0
65	Dept. Counter (PRINTER)	0 : Yes 1 : No	0
66	Interleaving Default	0 : Blank 1 : Copy	0
67	Page Insertion Default	0 : Blank 1 : Copy	0
68	Cover Mode Default	0 : F, Blank 1 : F, Copy 2 : FB, Blank 3 : FB, Copy	0
69	Reduce N in 1 Space	0 : No 1 : Yes	0

F5 Mode			
No.	Item	Function	Default Setting
70	PM (Preventive Maintenance) Cycle	0 : No 1 : 1.5 K 2 : 2.5 K 3 : 5 K 4 : 10 K 5 : 15 K 6 : 20 K 7 : 30 K 8 : 40 K 9 : 60 K 10 : 80 K 11 : 90 K 12 : 120 K 13 : 150 K (DP-60xx) 14 : 200 K (DP-60xx) 15 : 240 K (DP-60xx)	12 (DP-35xx/45xx)  15 (DP-60xx)
71	Not Used		
72	Disable At Web PM	0 : Continue 1 : Stop	1
73	PM (Fuser Web)	0 : 120 K 1 : 240 K	1
74	Fuser Web Feeding	0 : 1/10 1 : 1/20 2 : 1/30	1
75-76	Not Used		
77	Text Error Diffusion	0 : Errordif 1 : Multilvl	0
78	A4/LTR Size Select	0 : No 1 : Yes	0
79	Not Used		
80	Paper Size Priority	1 : A3 2 : B4 3 : A4 4 : A4R 5 : B5 6 : B5R 8 : A5 9 : 8 x 13 10 : 8.5 x 13 11 : LEDGER 12 : LEGAL 13 : LETTER 14 : LETTER R 15 : INVOICE	13 (for USA / Canada) 3 (for Europe)
81	B4/FLS Size Selection	0 : B4 1 : 8 x 13 2 : 8.5 x 13	0
82	Manual Skyshot Mode	0 : Off 1 : M1, On 2 : M2, On 3 : M1, M2, On	0

F5 Mode			
No.	Item	Function	Default Setting
83	Digital Skyshot Mode	0 : No 1 : Freeshp 2 : Parallel	1
84	Paper Tray Priority	0 : L > S > C > B 1 : C > S > L > B 2 : L > C > S > B	0
85	Side Void Setting (ADF)	0 : None 1 : Yes	0
86	Not Used		
87	PM Cycle (ADF)	0 : No 3 : 120 K 4 : 240 K	0
88	Not Used		
89	LAN Speed/Duplex	0 : Auto 1 : 10 Half 2 : 10 Full 3 : 100 Half 4 : 100 Full	0
90	Beep Sound In Touch Panel	0 : Off 1 : Soft 2 : Loud	1
91	M1, Size	Set the default size for Manual Skyshot Mode, M1 and M2.	70 x 160
92	M2, Size		95 x 220
93-94	Not Used		
95	Paper Size (FA) (Factory use only)	0 : Japan 1 : USA/CAN 2 : Europe 3 : Other	1 (for USA / Canada) 2 (for Europe)
96	Bypass Detection (Factory use only)	0 : Japan 1 : USA/CAN 2 : Europe 3 : Other	1 (for USA / Canada) 2 (for Europe)
97	Bp tray B4/FLS/LGL (FA) (Factory use only)	0 : B4 1 : 8 x 13 2 : 8.5 x 13 3 : LEGAL	3 (for USA / Canada) 0 (for Europe)
98	Tray2 Detection (Factory use only)	0 : Japan 1 : USA/CAN 2 : Europe	1 (for USA / Canada) 2 (for Europe)
99	Tray2 B4/FLS/LGL (FA) (Factory use only)	0 : B4 1 : 8 x 13 2 : 8.5 x 13 3 : LEGAL	3 (for USA / Canada) 0 (for Europe)

#### 4.1.5. F6 Mode: Adjust Parameters (For Copier)

Set the machine to Service Mode and press "6" key on the Keypad.



Press the "START" key.



Select the desired code number on the Touch Panel display.



If you wish to select another code number, scroll the menu with the arrow buttons.



Select the desired function on the Touch Panel display and touch the "OK" button.



When the "C (CLEAR)" key is touched, the selected code input will not be accepted.



Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the service mode.



Reboot the machine after setting the parameter(s) to activate the setting(s).

**Note:**

The Factory Setting is different in each model.

F6 Mode			
No.	Item	Remarks	Setting Range
00	Adjust 100% read (s/s)	Adjustment of ratio for vertical position when scan is made.	-9 - +9 0.1%
01	Adjust read mag. (l/t)	Adjustment of ratio for parallel position when scan is made.	-9 - +9 0.1%
02	100% selection	Adjustment from 99.1% to 100.9%	-9 - +9 0.1%
03	Original registration	Adjustment of platen original registration detection timing.	-30 - +30 0.2mm
04	Printer registration	Delay time is adjusted from registration roller clutch ON.	-50 - +50 0.5mm
05	Main motor speed	Adjustment of Main Motor speed.	-10 - +10 0.1%
06	Polygon motor speed	Adjustment Polygon Motor speed.	-99 - +99 0.1%
07	Registration void	Registration void should be adjusted.	0 - +99 0.5mm
08	Trail edge read timing	Adjustment of trail edge void.	-9 - 0 0.5mm
09	Trail edge print timing	Adjustment of trail edge void.	-9 - +15 0.5mm
10	Side adjust (Bypass)	Adjustment of LSU side-side (Sheet Bypass).	-8 - +7 0.5mm
11	Side adjust (Tray 1)	Adjustment of LSU side-side (1st Tray).	-8 - +7 0.5mm
12	Side adjust (Tray 2)	Adjustment of LSU side-side (2nd Tray).	-8 - +7 0.5mm
13	Side adjust (Tray 3)	Adjustment of LSU side-side (3rd Tray).	-8 - +7 0.5mm

F6 Mode			
No.	Item	Remarks	Setting Range
14	Side adjust (Tray 4)	Adjustment of LSU side-side (4th Tray).	-8 - +7 0.5mm
15	Side adjust (LCT)	Adjustment of LSU side-side (LCT).	-8 - +7 0.5mm
16	Side adjust (ADU)	Adjustment of LSU side-side (ADU).	-8 - +7 0.5mm
17	Grid standard voltage	Adjustment of Grid standard voltage.	-92 - +61 3.27V
18	Laser standard power	Laser power compensation adjustment.	-56 - +25
19	Bias standard vol.DC	Adjustment of bias standard voltage.	-77 - 76 3.92V
20	Print Contrast Adjust	Halftone adjustment, Print density for Photo Mode. (-) : Darker. (+) : Lighter.	-7 - +7
21	TDC gain voltage	Adjustment of toner density sensor gain voltage.	-86 - +40 0.033V
22	<b>(Factory use only)</b>	QUANTUM parameter 1	
23	<b>(Factory use only)</b>	QUANTUM parameter 2	
24	Bias standard vol. AC <b>(Factory use only)</b>	AC Bias standard voltage adjustment	-10 - +10 20V
25	Bias Duty Ratio <b>(Factory use only)</b>	Bias duty ratio adjustment	-5 - +5 1%
26	TDC judgment level	Adjustment of toner supply starting judgement voltage level.	-26 - +26 19.5mV
27	Bias Frequency <b>(Factory use only)</b>	AC Bias frequency adjustment	-2 - +2 1KHz
28	Quantum white density	Adjustment of standard white density level. (Should not be adjusted in the field, and must be set to "0")	-99 - +99
29	Quantum black density	Adjustment of standard black density level. (Should not be adjusted in the field, and must be set to "0")	-99 - +99
30	Laser power adj. 2 level	Laser power compensation adjustment in 2 value mode.	-56 - +25
31	Fuser temperature	Adjustment of fuser temperature.	-15 - +15 0.833°C
32	Fuser temperature. edge	Temperature compensation for edges	-15 - +15 0.833°C
33	TDC max. read only	Set by Digital QUANTUM (QUARC) control	Read only
34	TDC min. read only	Set by Digital QUANTUM (QUARC) control	Read only
35	TDC ave. read only	Set by Digital QUANTUM (QUARC) control	Read only
36	Paper Loop (Tray1, cop)	Individual Fine Adjustment for Tray 1	-99 - +99
37	Toner Save Mode level adjust	Adjustment of threshold level.	-255 - +255
38	ID standard voltage	Adjustment of judgement standard voltage.	-35 - +35
39	LSU unit PWM adjust 2	Adjustment of PWM value of LSU.	-99 - +99
40	T corona current 1sided	Adjustment of transfer corona current.	-10 - +10 5.22uA



F6 Mode			
No.	Item	Remarks	Setting Range
41	Paper Loop (Bypass)	Individual Fine Adjustment for Sheet Bypass	-99 - +99
42	Paper Loop (Tray 2, cop)	Individual Fine Adjustment for Tray 2	-99 - +99
43	Paper loop (2-sided)	Adjustment for the length of the loop formed before the copier timing roller.	-99 - +99
44	Laser duty adj. FAX		-99 - +99
45	Paper feeding. LCT	Adjustment of LCT paper feed.	-50 - +50
46	Laser duty adj. PRINTER		-99 - +99
47	T corona current 2-sided	Adjustment of transfer corona current.	-10 - +10 5.22uA
48	QUANTUM TDC adjust	Adjustment of QUANTUM TDC	-3 - +3
49	T mode image density	Image density adjustment for Text mode. (-) : Darker. (+) : Lighter.	-99 - +99
50	T/P mode image density	Image density adjustment for Text/ Photo mode. (-) : Darker. (+) : Lighter.	-99 - +99
51	P mode image density	Image density adjustment for Photo mode. (-) : Darker. (+) : Lighter.	-99 - +99
52	LSU unit PWM adjust 1	Adjustment of PWM value of LSU.	-99 - +99
53	CCD read position adj.	Adjustment of CCD read position.	-42 - +44 0.2mm
54	T mode contrast		-127 - +127
55	T/P mode contrast		-127 - +127
56	P mode contrast		-127 - +127
57	Sep. DC Volt. 1-Sided	Compensation of Detach DC voltage for 1 sided copy.	-20 - +30 10V
58	Sep. AC Volt. 1-Sided	Compensation of Detach AC voltage for 1 sided copy.	-6 - +8 100V
59	Sep. DC Volt. 2-Sided	Compensation of Detach DC voltage for 2 sided copy.	-20 - +30 10V
60	Sep. AC Volt. 2-Sided	Compensation of Detach AC voltage for 2 sided copy.	-6 - +8 100V
61	Continuous print TDC		0 - +8
62	TDC gain voltage adjust	Adjustment of toner density sensor gain voltage.	-10 - +10 0.033V
63	Lead edge read point		0 - +9 0.5mm
64	Side edge read point		0 - +9 0.5mm
65	Bk density reference	Reference voltage for Toner Density Sensor.	-127 - +127
66	Bk density output	Compensate value for Toner Density Sensor output.	-127 - +127
67	ADF image density	Compensation of ADF image density.	-99 - +99
68	Paper Loop (Tray 3, SYS)	Individual Fine Adjustment for Tray 3	-99 - +99
69	Stamp position adjust	Adjustment of verification stamp position.	-50 - +50 0.3mm

F6 Mode			
No.	Item	Remarks	Setting Range
70-74	Not Used		
75	Adj. read AD enable (Factory use only)	Adjustment of read timing.	-2 - +2
76	Adj. read LSI sampling (Factory use only)	Adjustment of read timing.	0 - +3
77	Adj. read LVDS clock (Factory use only)	Adjustment of read timing.	0 - +3
78	Paper Loop (Tray4, SYS)	Individual Fine Adjustment for Tray 4	-99 - +99
79	MTF (Modulation Transfer Function) adjustment	Adjustment of Scanning Sharpness by digital image processing for Text /Photo Copy Mode.	-2 - +2
80	QUANTUM Exposure Volt.	Set by Digital QUANTUM (QUARC) control	-56 - +25
81	QUANTUM Bias Volt.DC	Set by Digital QUANTUM (QUARC) control	-77 - +76 3.92V
82	QUANTUM Charge Voltage	Set by Digital QUANTUM (QUARC) control	-92 - +61 3.27V
83	Temperature sensor Value	Value of Temperature sensor.	0 - 255
84	Humidity sensor value	Value of Humidity sensor.	0 - 255
85	(Factory use only)		
86	ADF reverse stop position	Adjustment of ADF reverse stop position.	-99 - +99 0.3mm
87	ADF exhaust stop position	Adjustment of ADF exit stop position	-99 - +99 0.3mm
88	ADF feed regist. 1-sided	Adjustment of ADF pick up for 1-sided.	-99 - +99 0.3mm
89	ADF feed regist. 2-sided	Adjustment of ADF pick up for 2-sided.	-99 - +99 0.3mm
90	ADF read position Main scan	Adjustment of ADF horizontal image read start position.	-99 - +99 0.05mm
91	Original read edge ADF	Adjustment of original detection timing.	-99 - +99 0.3mm
92	Original trail ADF	Adjustment of trail edge detection timing.	-127 - 127 0.3mm
93	ADF 100% image. 1-sided	Adjustment of magnification for 1-sided.	-9 - +9 0.1%
94	ADF 100% image. 2-sided	Adjustment of magnification for 2-sided.	-9 - +9 0.1%
95	Exposure Voltage	Adjustment of LSU Laser Power. (QUANTUM is OFF)	-56 - +25
96	Charge Voltage	Adjustment of Charge Voltage. (QUANTUM is OFF)	-95 - +61 3.27V
97	Bias Volt.DC	Adjustment of Bias Voltage. (QUANTUM is OFF)	-77 - +76 3.92V
98	Paper Loop (LCT)	Individual Fine Adjustment for LCT.	-99 - +99
99	F5/F6 initialization	Initialize F5/F6 parameter settings.	

#### 4.1.6. F7 Mode: Electronic Counter

Set the machine to Service Mode and press "7" key on the Keypad.



Press the "START" key.



Select the desired code number on the Touch Panel display.



If you wish to select another code number, scroll the menu with the arrow buttons.



Select the desired function on the Touch Panel display and touch the "OK" button.



When the "C (CLEAR)" key is touched, the selected code input will not be accepted.



Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the service mode.

F7 Mode						
Service Mode	Item				Remarks	
F7	Electronic Counters	00	List Print			
		01	Key Operator ID Code			Key Operator's identification code for access to the counter mode.
		02	Maintenance Count	00	Total Count	Total count for all copies / prints.
				01	PM Count	Preventive Maintenance count.
				02	Scanner PM Count	PM count for scanner readings.
				03	ADF Count	PM count of originals fed through the ADF.
				04	Not Used	
				05	OPC Drum Count	PM count of recording paper fed through the OPC Drum.
				06	Process Unit Count	PM count of recording paper fed through the Process Unit.
				07	ADF PM Count	PM count of recording paper fed through the Automatic Duplex Unit.
				08	Fuser Web Count	PM Count for Fuser Web.
				09	Developer Count	PM Count for Developer.
				10	Corona Cleaning Count	Count for Corona Cleaner.
				11	Avg. Print/Drum Rise Up	Average Print Count for OPC Drum.
				12	Total OPC Rotation Time	Rotation Time for OPC Drum.
13	Avg. Min / Drum Rise Up	Average Rotation Time for OPC Drum.				

**F7 Mode**

F7 Mode							
Service Mode	Item					Remarks	
F7	Electronic Counters	03	Paper Feed Count	00	Sheet Bypass Count	Total count of paper fed from the sheet bypass.	
				01	1st Paper Tray Count	Total count of paper fed from the 1st paper tray.	
				02	2nd Paper Tray Count	Total count of paper fed from the 2nd paper tray.	
				03	3rd Paper Tray Count	Total count of paper fed from the 3rd paper tray.	
				04	4th Paper Tray Count	Total count of paper fed from the 4th paper tray.	
				05	LCT Tray Count	Total count of paper fed from the LCT.	
				06	2-sided Count	Total count of 2-sided Print.	
				07	A4 / Letter Count	Total count of A4 / Letter Print.	
				08	A4-R / Letter-R Count	Total count of A4-R / Letter-R Print.	
				09	A3 / Ledger Count	Total count of A3 / Ledger Print.	
				10	B4 / Legal Count	Total count of B4 / Legal Print.	
		04	Scanner Count	00	ADF Count	Total count of originals fed through the ADF.	
				01	ADF Read Count	Total count of originals scanned through the ADF.	
				02	Scanner Count	Total count of scanning operations.	
				03	Scanner Read Count	Total count of scanner readings.	
		05	Copy Count	00	Copy Print Count	Total count of copies printed.	
				01	Copy Scan Count	Total count of copies scanned.	
		06	PC Count	00	PC Print Count	Total count printed from PC.	
				01	PC Scan Count	Total count scanned to PC.	
		07	Fax Count	00	Fax Transmit Count	Total count of Fax transmitted.	
				01	Fax Receive Count	Total count of Fax received.	
				02	Fax Print Count	Total count of Fax printed.	
		08	Clear All Counts				All counters are cleared.

#### 4.1.7. F8 Mode: Service Adjustment

Set the machine to Service Mode and press "8" key on the Keypad.



Press the "START" key.



Select the desired code number on the Touch Panel display.



If you wish to select another code number, scroll the menu with the arrow buttons.



Select the desired function on the Touch Panel display and touch the "OK" button.



When the "C (CLEAR)" key is touched, the selected code input will not be accepted.



Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the service mode.

F8 Mode		
No.	Item	Remarks
00	Exposure Lamp replacement	When replacing the exposure lamp. Procedure: a) Press the Start key to move the exposure lamp to the position (approx. 250 mm from the optics home position) where it can be replaced. b) To return the optical system to the home position, press the CLEAR key.*
01-05	Not Used	
06	Error Log Print/View	a) Each time the arrow button is pressed, the machine errors or paper jam codes stored in memory are displayed, beginning with the oldest code. <b>Note:</b> Only the 30 most recent codes are displayed.
07	Error Log Clear	a) Press the Reset key. A Message "Error code can be cleared with the Start key" is displayed on the LCD.* b) Press the Start key.
08	<b>(Factory use only)</b>	Lock operation for Scanner Unit.
09	Toner Density adjustment	Adjustment operation of Toner Density.
10	Drum Charge adjustment	Adjustment operation of Drum Charge.
11-12	Not Used	
13	<b>(Factory use only)</b>	Adjustment operation of Black Density sensor.
14	Black Density gain	Adjustment operation of Black Density sensor gain.
15	QUANTUM Pattern	Print out the QUANTUM Test Pattern.
16	Not Used	
17	LSU PWM Pattern 1 <b>(Factory use only)</b>	Print out the Test Pattern 1.
18	LSU PWM Pattern 2 <b>(Factory use only)</b>	Print out the Test Pattern 2.

F8 Mode		
No.	Item	Remarks
19	Move mirror to lock	a) Press the Start key to move the mirror unit to the locked position for transporting the copier. b) When the mirror unit is locked, the machine will not accept any numerical key input. <b>Note:</b> The locking operation is automatically reset when the Power switch is turned ON again.
20	TDC sensor output adj.	Adjustment of TDC sensor.
21	Not Used	
22	LSU PWM Pattern 3 (Factory use only)	Print out the Test Pattern 3.
23	LSU PWM Pattern 4 (Factory use only)	Print out the Test Pattern 4.
24-46	Not Used	
47	ADF continuous test	Press START key to begin.
48	Platen cont. Test	Press START key to begin.
49-54	Not Used	

#### 4.1.8. F9 Mode: Unit Maintenance

Set the machine to Service Mode and press "9" key on the Keypad.



Press the "START" key.



Select the desired code number on the Touch Panel display.



If you wish to select another code number, scroll the menu with the arrow buttons.



Select the desired function on the Touch Panel display and touch the "OK" button.



When the "C (CLEAR)" key is touched, the selected code input will not be accepted.



Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the service mode.

F9 Mode							
Service Mode	Item					Remarks	
F9	Unit Maintenance	00	Fax Service Mode				
		01	Service Alert Tel #				Displays the contact number when a machine malfunction occurs.
		02	Firmware Version	00	SC		Displays the firmware version for SC.
				01	SC boot		Displays the firmware version for SC Boot.
				02	PNL		Displays the firmware version for PNL.
				03	SPC		Displays the firmware version for SPC.
				04	Finisher		Displays the firmware version for finisher.
				05	FAX Modem		Displays the firmware version for FAX option 1.
				06	Not Used		
				07	SC2		Displays the firmware version for Slot 1.
		03	Print Device Info.	00	F5/F6 Parameters		Prints the memory contents of the F5 and F6 modes.
				01	Machine Information		Prints the machine setup information list.
				02	System Addr. Info.		Prints the system memory setting.
				03	RAM Addr. Info.		Prints the RAM data dump list.
		04	RAM Edit Mode	00	Relative Address		Setting of Relative address.
				01	Real Address		Setting of Real address.
		05	Serial Number				Registration of Serial Number for Maintenance. Clears by Shipment Set.

F9 Mode					
Service Mode	Item				Remarks
F9	Unit Maintenance	06	RAM Initialize	00	Parameter Initialize Resets the Fax and Function parameters to default values. <b>Note:</b> Turn the Power Switch to the <b>OFF</b> and back to the <b>ON</b> position to enable the parameter settings.
				01	All Job Clear Clears all Jobs stored in Flash Memory.
				02	Not Used
				03	Shipment Set Clears All Jobs, All Preset Data, Parameter Initialize & Resets the Counters (Fax).
				04	LBP Fuser Reset Clears the LBP fuser error.
				05	Dept. Counter Clear
		07	Firmware Update	00	Update from master card Updates the firmware in the machine with the Master Firmware Card.
				01	Update from parallel port Updates the firmware in the machine with the Parallel Port.
		08	Program Backup (Refer to Sect. 2.6.)	00	Main Onboard F-ROM 4MB
				01	Option 1 all Slot 1 FRM8 PCB 8MB
				02	Option 1 a Slot 1 FRM8 PCB 4MB (a)
				03	Option 1 b Slot 1 FRM8 PCB 4MB (b)
				04	Option 2 all Slot 2 FRM8 PCB 8MB
				05	Option 2 a Slot 2 FRM8 PCB 4MB (a)
				06	Option 2 b Slot 2 FRM8 PCB 4MB (b)
		09	Update Program Card		Creates a Master Firmware Card using the Firmware Update Kit. A 4MB or 8MB Flash Memory Card will be required depending upon the model.
		10	Program Copy	00	From card to slot 1
				01	From card to slot 2
				02	From slot 1 to card
				03	From slot 1 to slot 2
				04	From slot 2 to card
				05	From slot 2 to slot 1
		11	Parameter Backup		Backup the Parameter.
		12	Parameter Restore		Restore the Parameter.
		13	Page Memory Size		Displays the page memory size (MB).
		14	Sort Memory Size		Displays the sort memory size (MB).



## 4.2. Service Modes (For Facsimile)

### Caution:

The factory default parameters are preset (country dependent) for optimum performance and in compliance with the local telecommunication regulations/standards, and do not need to be changed. Changing some of these parameters may cause the unit to be no longer compliant or become inoperable.

### 4.2.1. Fax Service Mode Procedure

#### 1. To select the Service Mode

The Service Mode is selected when "FUNCTION", "ORIGINAL SIZE (LEDGER/A3)" keys and "3" key on the keypad are simultaneously pressed, then F1 will appear in the display.

Press "9" and "START" keys to enter F9 Mode: Unit Maintenance.

Select "00 FAX Service Mode" on the Touch Panel display to enter Facsimile Service Mode.

#### 2. To exit the Service Mode

The Service Mode is reset when the "FUNCTION" and "C (CLEAR)" keys are pressed simultaneously.

### 4.2.2. FAX Service Mode Table

The following service modes are provided to assist you in setting operational functions of the unit and determining the condition of the unit.

No.	Service Mode	Description
00	Not Used	
01	Function Parameter Setting	Allows changes to the function parameters (the home position, etc.).
02	RAM Edit Mode	<b>Factory use only.</b>
03	Print Parameter List / Report	Prints the Function Parameter List, Page Memory Test, Printer Report, All Document File, Protocol Trace and Toner Order Form.
04	Modem Tests	Generates various binary, tonal and DTMF signals, by the modem.
05	Not Used	
06	RAM Initialize	Initialize RAM and restore the default value of the function parameters. <b>Note:</b> Turn the Power Switch to the <b>OFF</b> and back to the <b>ON</b> position to enable the parameter settings.
07	Not Used	
08	Check & Call	Allows input of information for Service Alert Report, Maintenance Alert Report and Toner Order Form.
09	System Maintenance	Used for Firmware Update, Firmware Backup, Parameter Restore, Parameter Backup, Transferring Firmware from the PC to the Flash Card and Sending a Received File during a fatal printer error.

### 4.2.3. Fax Service Mode 1 (Function Parameter Setting)

Use the following procedure to change the function parameters.

Select the "01 Function Param. Setting" on the Touch Panel display.



Select the desired code number on the Touch Panel display.



If you wish to select another code number, scroll the menu with the arrow buttons.



Select the desired function on the Touch Panel display and touch the "OK" button.



Touch the "OK" button 3 times.



Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the service mode.

**Function Parameter Table**

No.	Parameter	Selections	Function
000	MON/TEL DIAL	1 = Monitor 2 = TEL/DIAL	Selects whether the machine starts to TX automatically during On-Hook dialing. <b>Monitor</b> : Start to TX after pressing START <b>TEL/DIAL</b> : Start to TX automatically
001	ALARM STATUS	1 = OFF 2 = Timer (6 sec.) 3 = Constant	Selects the No Paper or No Toner alarm status. <b>OFF</b> : Alarm is disabled. <b>Timer</b> : Alarm will shut off after 6 seconds. <b>Constant</b> : Alarm will not stop until "STOP" is pressed or the error is cleared/ corrected.
002	STOP COMM. JRNL	1 = Off 2 = On	Selects whether the machine prompts to print the COMM. Journal when the printout condition is set to INC and STOP is pressed during communication.
003	CONTINUOUS POLL	1 = Off 2 = Stn (Tx only) 3 = Hub (Rx only)	Selects whether the Continuous Polling feature is enabled. <b>Stn</b> : Place the document(s) on the ADF or Platen, then press the assigned Program Key to store or add the documents into a polled file. (See Note 1) <b>Hub</b> : When the polling command is initiated, the machine will continuously poll originals from the remote stations until it is interrupted by pressing "STOP".
004	NUMERIC ID SET	1 = Off (will not accept) 2 = On (accepts)	Selects whether the machine accepts and allows to set or change the Numeric ID.

Function Parameter Table			
No.	Parameter	Selections	Function
005	DESTINATION CODE	000 : Austria 001 : U.K. 002 : Canada 003 : Denmark 004 : Taiwan 005 : Finland 006 : Germany 007 : Netherlands 008 : Italy 009 : Spanish 010 : Hong Kong 011 : Australia 012 : Switzerland 013 : Norway 015 : Portuguese 016 : Ireland 017 : Belgium 018 : Sweden 019 : Turkey 020 : U.S.A. 021 : France 022 : New Zealand 025 : Japan 030 : Czech 031 : Russia 032 : Greece 033 : Hungary 034 : Indonesia 035 : South Korea 038 : Malaysia 039 : China 045 : Thailand 048 : South Africa 049 : Singapore 050 : Universal	Sets the Destination Code after installing the Fax Communication Board (DA-FG600).  <b>Note:</b> It is not necessary to set the parameter for the following suffix (Destinations). The Fax Firmware is automatically loaded with the Host Firmware. PB : UK PF : France PG : Switzerland PK : China PM : Germany PT : Taiwan PU : USA PEU : UK
006	ID DISPLAY	1 = Number (Numeric ID) 2 = Chara (Character ID)	Selects the priority of displaying the ID.
007	JRNL COLUMN	1 = Station 2 = RCV'D ID	Selects the contents of the ID to display on the Journal.
008	MONITOR	1 = Off 2 = On	Selects whether the Monitor is ON/OFF for monitoring fax signals. <b>(FOR SERVICE USE ONLY)</b>
009	DC LOOP	1 = Off (Normal) 2 = On (Off Hook)	Selects a false Off Hook state for back to back communication test.
010	TX LEVEL	00 = 0 dBm ~ 15 = -15 dBm	Selects the TX signal output level, 0 to -15 dBm in 1 dBm steps. (Refer to Chapter 4.3. of the Service Manual)
011	RX LEVEL	1 = -43 dBm 2 = -38 dBm 3 = -33 dBm 4 = -48 dBm	Selects the receiving sensitivity of -33/-38/-43/-48 dBm.

Function Parameter Table

No.	Parameter	Selections	Function
012	DTMF LEVEL	00 = 0 dBm ~ 15 = -15 dBm	Selects the DTMF output level, 0 to -15 dBm in 1 dBm steps.
013	G3 RX EQL	1 = 0dB 2 = 4dB 3 = 8dB 4 = 12dB	Selects the cable equalizer for G3 reception mode, 0dB, 4dB, 8dB or 12dB.
014	G3 TX EQL	1 = 0dB 2 = 4dB 3 = 8dB 4 = 12dB	Selects the cable equalizer for G3 transmission mode, 0dB, 4dB, 8dB or 12dB.
015 ~ 016	Not Used		
017	TX START	1 = 2400 bps 2 = 4800 bps 3 = 7200 bps 4 = 9600 bps 5 = TC7200 6 = TC9600 7 = 12000 bps 8 = 14400 bps	Selects the transmission modem start speed, 14400/12000/TC9600/TC7200/9600/7200/4800/2400 bps. <b>Note:</b> This parameter is applicable only when communicating with regular G3 machines. When communicating with Super G3 (V.34) machines, use Parameter No. 32.
018	RX START	1 = 2400 bps 2 = 4800 bps 3 = 7200 bps 4 = 9600 bps 5 = TC7200 6 = TC9600 7 = 12000 bps 8 = 14400 bps	Selects the reception modem start speed, 14400/12000/TC9600/TC7200/9600/7200/4800/2400 bps. <b>Note:</b> This parameter is applicable only when communicating with regular G3 machines. When communicating with Super G3 (V.34) machines, use Parameter No. 33.
019	ITU-T V.34	1 = Off 2 = On 3 = Select	Selects whether the ITU-T V.34 is Off, On or Select. <b>Select:</b> Select whether the ITU-T V.34 is Off or On, when entering Phone Book Dialing Numbers or Manual Number Dialing.
020	ITU-T ECM	1 = Off (Invalid) 2 = On (Valid)	Select the ECM mode.
021	EP TONE	1 = Off (without EP Tone) 2 = On (with EP Tone)	Selects whether to add the echo protect tone on V.29 mode. (Used when Echo Suppression is disabled.) <b>On</b> : Add <b>Off</b> : Do not add
022	SIGNAL INTERVAL	1 = 100 ms 2 = 200 ms 3 = 500 ms	Selects the time interval between the receiving signal and the transmitting signal.
023	TCF CHECK	1 = Normal (Short) 2 = Long	Selects the TCF check interval Long/Short
024	CED FREQUENCY	1 = 1080 Hz (non ITU-T) 2 = 2100 Hz	Selects the CED frequency 2100/1080 Hz
025	COMM. START-UP	1 = First 2 = Second	Selects the communication start-up condition (XMT and Polling). (Used when Echo Suppression is disabled.)

Function Parameter Table			
No.	Parameter	Selections	Function
026	NON-STANDARD	1 = Off (Invalid) 2 = On (Valid)	Selects own mode (Panafax mode).
027	SHORT PROTOCOL B	1 = Off (Invalid) 2 = On (Valid)	Selects the short protocol mode.
028	SHORT PROTOCOL D	1 = Off (Invalid) 2 = On (Valid)	Selects the short protocol mode. When activated, it allows the machine to automatically store the modem speed for each Auto Dial Number.
029	REMOTE DIAGNOSTICS	1 = Off (will not accept) 2 = On (accepts)	Selects whether the machine accepts Remote Diagnostics from the service station.
030	CED & 300 BPS	1 = 75 ms 2 = 1 sec	Selects the pause interval between the CED and the 300 bps signal. (Used when Echo Suppression is disabled.)
031	RTC = EOLx12	1 = Off (EOLx6) 2 = On (EOLx12)	Selects the RTC signal, EOLx6 or EOLx12.
032	V34 TX START	2400-33600bps	Selects the transmission modem start speed for V.34 communication, 33600-2400 bps.
033	V34 RX START	2400-33600bps	Selects the receiving modem start speed for V.34 communication, 33600-2400 bps.
034	V34 TX SYMBOL RATE	2400-3429sr	Selects the transmission symbol rate for V.34, 3429/3200/3000/2800/2400 sr. Press "V" or "Λ" to select the symbol rate.
035	V34 RX SYMBOL RATE	2400-3429sr	Selects receiving symbol rate for V.34, 3429/3429/3200/3000/2800/2400 sr. Press "V" or "Λ" to select the symbol rate.
036	Not Used		
037	PROTOCOL DISPLAY	1 = Off (not displayed) 2 = On (displayed)	Selects whether to display the modem speed during communication. (Press the Job Status Key to display)
038	Not Used		
039	FLASH TIME	5 = 50 ms ~ 100 = 1000 ms	Selects the pause interval before activating the Flash key.
040	FLASH TIME (PSTN)	5 = 50 ms ~ 100 = 1000 ms	Selects the pause interval before activating the Flash key. (For Germany, Austria and Czech)
041	PAUSE TIME	1 = 1 sec. ~ 10 = 10 sec.	Selects the pause interval from 1 sec. ~ 10 sec. for dialing through a switchboard or for international calls.
042	Not Used		
043	REDIAL INTERVAL	0 = no waiting ~ 15 = 15 minutes	Selects the redial interval from 0 to 15 minutes in 1 minute steps.
044	REDIAL COUNT	0 = no redial ~ 15 = 15 times  0 ~ 9 (For Australia Only)	Selects the redial count from 0 to 15 times in 1 step intervals. <b>Note:</b> In order to comply with the requirements TBR21 in the EC countries, do not select 15 times.
045	RING DETECT COUNT	1 = 1 ring ~ 9 = 9 rings	Selects the ring detection count from 1 to 9 rings in 1 ring step intervals.

**Function Parameter Table**

No.	Parameter	Selections	Function
046	ON-HOOK TIME	0 = 0 sec. ~ 90 = 90 sec.	Selects the on-hook time between sequential communication calls in 1 second step intervals.
047	RESPONSE WAIT	1 = 1 sec. ~ 90 = 90 sec.  20 ~ 150 sec. (For France Only)	Selects the waiting interval for the response after completing the dialing.
048 ~ 049	Not Used		
050	RING DETECT MODE	1 = Normal 2 = Rough	Selects the quality of ringer detection. Use if the line signal is out of regulation, set to "Rough" so that the unit may detect the ringing signals.
051	Not Used		
052	PULSE RATE	1 = 10 pps 2 = 20 pps	Selects the dial pulse rate 10/20 pps.
053 ~ 054	Not Used		
055	BUSY TONE CHECK	1 = Off 2 = On	Selects whether to detect the Busy Tone.
056	DIAL TONE CHECK (Except for USA and Canada)	1 = Off 2 = On	Selects whether to detect Dial Tone before dialing the telephone number.
057	DC LOOP CHECK (Except for USA and Canada)	1 = Off 2 = On	Selects whether the unit checks the DC Loop during communication.
058	COMM.JRNL +IMAGE	1 = Off (without image) 2 = On (with image)	Selects whether the machine prints the COMM. Journal with image.
059	CONFIDENTIAL RCV REPORT	1 = Off (does not print out) 2 = On (prints out)	Selects whether the machine prints the Confidential RCV Report.
060	VERSION	Indicates the Host software version.	
061	TX/RX//PRT/CPY COUNTER	1 = Fax Transmit Count 2 = Fax Receive Count 3 = Total Count 4 = Copy Print Count	Displays the transmitted, received, total printed and copied document count.
062	PRINT COUNTER	1 = Off 2 = On	Selects whether to print in the Fax Parameter List, the counter information that is displayed in the Function Parameter No. 61.
063 ~ 067	Not Used		

Function Parameter Table			
No.	Parameter	Selections	Function
068	NYSE FAX FORWARD (USA and Canada Only)	1 = Off 2 = On	Selects whether the machine will forward the incoming and outgoing faxes to a specified station. <b>Note:</b> Once this parameter is activated, Fax Forwarding via Fax Parameter 054 is automatically disabled, an Access Code of "0000" is automatically assigned and Fax Parameter 038 has a new setting added called "NYSE".
069	NYSE LOCAL PRINT (USA and Canada Only)	1 = INC 2 = ON (Always)	Selects the printing condition for the incoming faxes after FAX Forwarding. <b>INC.</b> : Prints only if FAX Forwarding fails. <b>ON</b> : Always prints.
070	LINE ERROR	1 = 128 lines 2 = 256 lines 3 = 512 lines 4 = 1024 lines 5 = 2048 lines 6 = Off (will not disconnect line)	1. Selects the line disconnect condition during reception. If the number of line errors exceed this setting, the unit will disconnect the line. 2. Selects the transmit condition of RTP/PIP or RTN/PIN. (Available if No.73 Error Detect is set to "LINES") (See Note 1)
071	TOTAL ERROR	1 = 5% 2 = 10% 3 = 15% 4 = 20%	Selects the transmit condition of RTP/PIP or RTN/PIN. (Available if No.73 Error Detect is set to "RATE".) (See Note 2)
072	CONTINUOUS ERROR	1 = Off (unlimited) 2 = 3 lines/STD 3 = 6 lines/STD 4 = 12 lines/STD	Selects the continuous total error criteria of Off/3/6 or 12 lines in Standard mode. If continuous total error exceeds this setting, the unit will transmit RTN/PIN. (Available if No.73 Error Detect is set to "RATE".)
073	ERROR DETECT	1 = Lines 2 = Rate	Selects the error detect condition Lines/Rate.
074	RTN RECEIVE	1 = Disconnect 2 = Continue	Selects whether to disconnect the phone line or continue when "RTN" is received.
075	CODING	1 = MH (MH only) 2 = MR (MH or MR) 3 = MMR (MH or MR or MMR) 4 = JBIG	Selects the coding scheme.
076	BATCH TX (USA and Canada Only)	1 = Off 2 = On	Selects whether the batch transmission is available.
077	RX JAM LENGTH	1 = Off (unlimited) 2 = 2 m	Selects the maximum length of a received document that can be printed.
078 ~ 079	Not Used		
080	ORIGINAL LEAD EDGE ADF	-99 ~ +99	Adjusts the distance between the scanning sensor ON position and the scanning start position.
081	ORIGINAL TRAIL ADF	-127 ~ +127	Adjusts the distance between the scanning sensor OFF position and the scanning end position.
082	JAM LENGTH	1 = 1 m 2 = 2 m	Selects the maximum length of the original that can be scanned.

Function Parameter Table

No.	Parameter	Selections	Function
083	Not Used		
084	LINE AS NO PAPER	1 = Ring (ring) 2 = Busy (keep line busy)	Selects whether to ring or send a busy tone to the remote station when the recording paper runs out or the unit cannot receive because of any trouble.
085	Not Used		
086	REDUCTION FINE	1 = Off 2 = On	Selects whether the resolution is preset to Fine, when sending with reduction B4→A4.
087	DARKER LEVEL	0 = Lightest Contrast ~ 15 = Darkest Contrast	Selects the contrast level. 0← →15 Lightest← →Darkest
088	NORMAL LEVEL		
089	LIGHTER LEVEL		
090 ~ 091	Not Used		
092	SMOOTHING	1 = Off 2 = On	Selects whether the smoothing function is available.
093 ~ 101	Not Used		
102	ORIGINAL REGISTRATION	-30 ~ +30	Adjustment of original registration detection timing.
103	TRAIL EDGE READ TIMING	-9 ~ 0	Adjustment of trail edge void.
104 ~ 109	Not Used		
110	MAC ADDRESS		Indicates the MAC Address.
111	Not Used		
112	INSERT EMAIL TXT	1 = Off 2 = On	Selects whether the Text Template (email message) is programmable and added on all email sent in the message body above the top line of text. (Up to 40 characters Programmed in the User Parameters.) <b>Note:</b> After enabling this feature, aside from entering the text in the User Parameters, it also has to be activated in each Auto Dial Number before it will take effect. It does not work for Direct Dialed Numbers.
113 ~ 114	Not Used		
115	TIME ZONE	1 = Scroll 2 = Direct	Selects the setting method for Time Zone. <b>Scroll</b> : Allows using "Scroll Keys" to scroll through the Time Zone Table. <b>Direct</b> : Allows you to input the Time Zone directly, (*) key to be used as a switch between +/-.



Function Parameter Table			
No.	Parameter	Selections	Function
116	OVERWRITE WARNING	1 = Yes 2 = No	Selects whether the Overwrite Warning is included on the Internet FAX Result Receipt when programming the Auto Dialer via email.
117 ~ 121	Not Used		
122	LDAP	1 = Off 2 = On	When LDAP is used, specialize characters may be displayed as different characters. Available from May production.
123 ~ 174	Not Used		
175	FAX/EMAIL Default	0 = Address Book 1 = Mode Set	Selects the FAX/EMAIL Default.
176 ~ 199	Not Used		

**Note 1:** Continuous Polling (Station Mode)

This feature allows you to store or add documents into a polled file in memory.

To enable the Continuous Polling feature set Function Parameter No. 003 to "2:Station". The last Program Key will be assigned with the "Store 4 Poll" Key name automatically and cannot be changed.

To prepare the document(s) to be polled, simply place the document(s) on the ADF or Platen and then press the Program Key to store or add the document(s) into a polled file.

(Note: If a regular polled file is stored in memory, the Program Key for Continuous Polling will not be accepted.)

**Note 2:** Function Parameter No. 070 (Line Error)-Transmit condition of RTP/PIP or RTN/PIN

Signal	Setting					
	1:128	2:256	3:512	4:1024	5:2048	6:Off
MCF/PIP	0-31	0-63	0-127	0-255	0-511	Always
RTP/PIP	32-63	64-127	128-255	256-511	512-1023	-
RTN/PIN	64-127	128-255	256-511	512-1023	1024-2047	-

**Note 3:** Function Parameter No. 071 (Total Error)-Transmit condition of RTP/PIP or RTN/PIN

Signal	Setting			
	1:5%	2:10%	3:15%	4:20%
MCF/PIP	0-2	0-4	0-7	0-9
RTP/PIP	3-4	5-9	8-14	10-19
RTN/PIN	5-	10-	15-	20-

**Note 4:** The default setting of parameters depends on the country's specifications or regulations. Print the Function Parameter List to confirm the default settings.

#### **4.2.4. Fax Service Mode 3 (Printout of Lists, Reports and Test Results)**

From this Service Mode you can print the Function Parameter List, Page Memory Test, Printer Report, All Document File, Protocol Trace and the Toner Order Form.

##### **4.2.4.1. Function Parameter List**

A list of all Function Parameters can be printed by the following procedure.

Select the "03 Print Param. List/Report" on the Touch Panel display.



Select the "01 Function Parameter List" on the Touch Panel display.



Touch the "YES" button to print Function Parameter List.



Touch the "OK" button 3 times.



Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the service mode.

## Function Parameter List (Sample)

```
***** -FUNCTION PARAMETER- ***** DATE MMM-dd-yyyy ***** TIME 12:07 ***P.01

000 MON/TEL DIAL:[Monitor] Monitor          050 RING DET MODE:[Normal] Normal
001 ALARM STATUS:[Timer] Timer              051 -----
002 STOP COMM.JRNL:[On] On                  052 PULSE RATE:[10pps] 10pps
003 CONTINUOS POLL:[Off] Off                 053 -----
004 NUMERIC ID SET:[On] On                   054 -----
005 DESTINATION CODE:[999]999               055 BUSY TONE CHECK:[On] On
006 IDDISPLAY:[Chara] Chara                 056 -----
007 JNL COLUMN:[Station] Station             057 -----
008 MONITOR:[Off] Off                        058 COMM. JRNL +IMAGE:[On] On
009 DC LOOP:[Off] Off                        059 CONF.RCV REPORT:[On] On

010 TX LEVEL:[-9dBm] -9dBm                  060 VERSION: AAV11502AU
011 RX LEVEL:[-43dBm] -43dBm                061 TX/RX/PRT/CPY:000080/000168/000003/000000
012 DTMF LEVEL:[-5dBm] -5dBm                062 PRINT COUNTER:[Off] Off
013 G3 RX EQL:[0dB] 0dB                     063 -----
014 G3 TX EQL:[0dB] 0dB                     064 -----
015 -----                                065 -----
016 -----                                066 -----
017 TX START:[14400bps ] 14400bps            067 -----
018 RX START:[14400bps ] 14400bps            068 NYSE FAX FORWARD:[Off] Off
019 ITU-T V.34:[On] On                      069 NYSE LOCAL PRINT:[Inc] Inc

020 ITU-T ECM:[On] On                       070 LINE ERROR:[128] 128
021 EP TONE:[Off] Off                       071 TOTAL ERROR:[ 10] 10
022 SIG. INTERVAL:[500ms] 500ms             072 CONTI. ERROR:[Off] Off
023 TCF CHECK:[Normal] Normal               073 ERROR DETECT:[Rate] Rate
024 CED FREQ.: [2100Hz] 2100Hz              074 RTN RECEIVE:[Discon] Discon
025 COMM. START-UP:[1'st] 1'st              075 CODING:[JBIG] JBIG
026 NON-STANDARD:[On] On                    076 BATCH TX:[On] On
027 SHORT PROTOCOL B:[On] On                 077 RX JAM LENGTH:[2 m] 2 m
028 SHORT PROTOCOL D:[On] On                 078 -----
029 REMOTE DIAG.: [On] On                    079 -----

030 CED & 300bps:[75ms] 75ms                080 DOC TOP FEED:[0.0mm] 0.0mm
031 RTC=EQL x 12:[Off] Off                  081 DOC END FEED:[0.0mm] 0.0mm
032 V34TX START:[33600bps] 33600bps          082 JAM LENGTH:[ 2 m] 2 m
033 V34RX START:[33600bps] 33600bps          083 -----
034 V34 TX SR:[3429sr] 3429sr               084 LINE AS NOPAPER:[Ring] Ring
035 V34 RX SR:[3429sr] 3429sr               085 -----
036 -----                                086 REDUCTION FINE:[On] On
037 PROTOCOL DISPLAY:[Off] Off               087 DARKER LEVEL:[2] 2
038 -----                                088 NORMAL LEVEL:[8] 8
039 FLASH TIME:[500] 500ms                  089 LIGHTER LEVEL:[4] 4

040 -----                                090 -----
041 PAUSE TIME:[3sec] 3sec                   091 -----
042 -----                                092 SMOOTHING:[On] On
043 REDIAL INTERVAL:[3min] 3min              093 -----
044 REDIAL COUNT:[5] 5                      094 -----
045 RING DET. COUNT:[2] 2                   095 -----
046 ON-HOOK TIME:[5sec] 5sec                 096 -----
047 RESPONSE WAIT:[55sec] 55sec              097 -----
048 -----                                098 -----
049 -----                                099 -----
```

Note:The power must be reset for the new parameter settings to take effect.

-PANASONIC DP-6030-

\*\*\*\*\* -PANASONIC DP-6030 - \*\*\*\*\* -12345678901234567890- \*\*\*\*\*

### Note:

1. The contents of the Function Parameter List may vary depending on the country's regulations.
2. " \* " mark will be shown on the left side of number when setting was changed from default.

#### 4.2.4.2. Page Memory Test

A test pattern prints out for checking the page memory (IC120 and IC121 on the SC PCB) and printer mechanism using the following procedure.

Select the "03 Print Param. List/Report" on the Touch Panel display.



Select the "03 Page Memory Test" on the Touch Panel display.



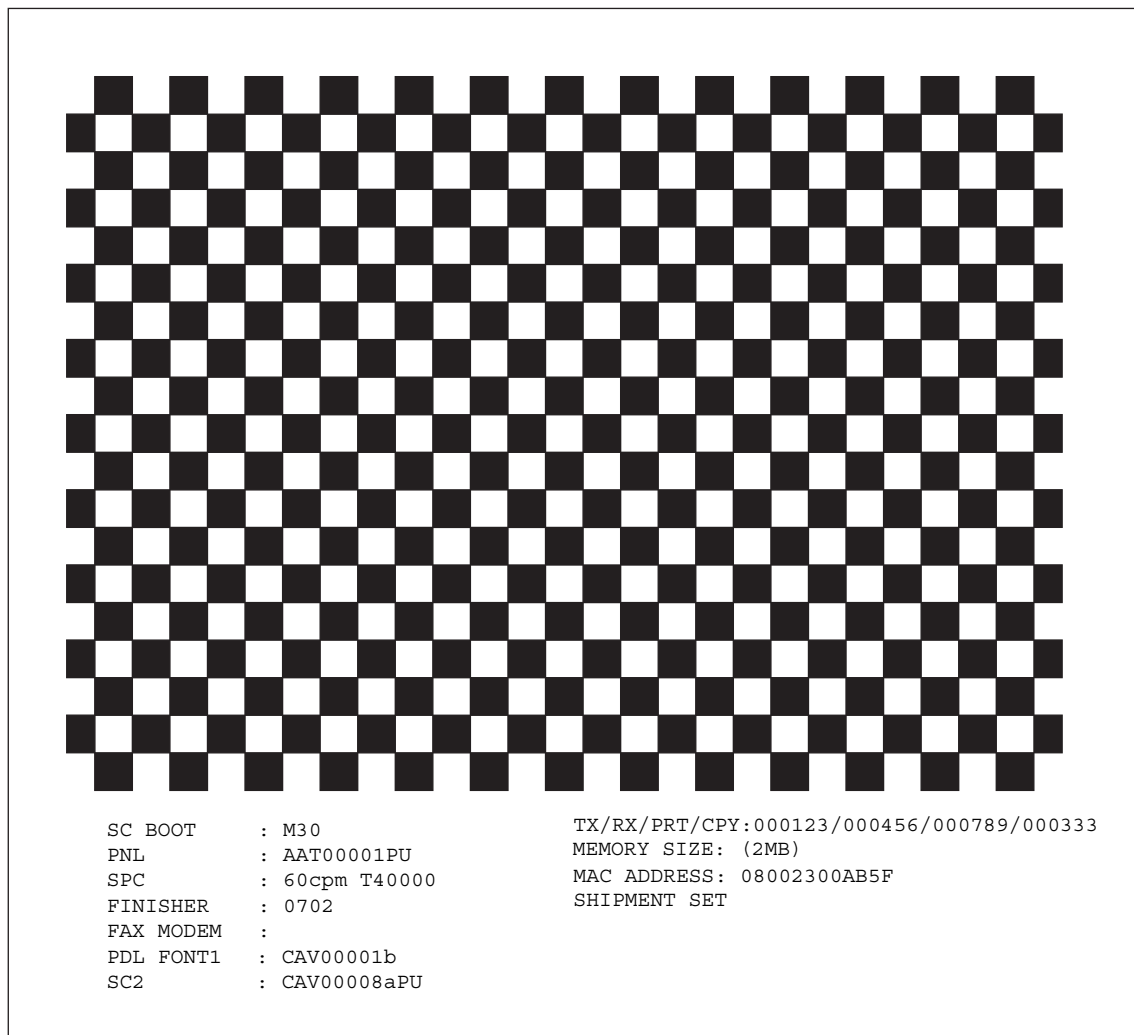
Touch the "YES" button to print a test pattern.



Touch the "OK" button 3 times.



Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the service mode.



### 4.2.4.3. Printer Report

All printer errors are logged on the Printer Report which can be printed by the following procedure.

Select the "03 Print Param. List/Report" on the Touch Panel display.



Select the "04 Printer Report" on the Touch Panel display.



Touch the "YES" button to print a Printer Report.



Touch the "OK" button 3 times.



Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the service mode.

```
*****-PRINTER REPORT-***** DATE MMM-dd-yyyy ***** TIME 19:02*****

      LAST PRINT ERROR      : MMM-dd-yyyy 15:38 J00      00-00000016
      CUSTOMER ID           : 1234567890123456

      FIRMWARE VERSION
      SC                    : BAV00008PU
      SC BOOT               : M30
      PNL                   : AAT000001PU
      SPC                   : 60cpm T40000

      TRANSMIT COUNTER      : 000475
      RECEIVE COUNTER      : 000398
      COPY COUNTER         : 000083
      PRINT COUNTER        : 000016

      NO.DATE & TIME      ERROR CODE ERROR COUNT      NO.DATE & TIME      ERROR CODE ERROR COUNT
      -----
      01.MMM-dd-yyyy 15:38 J00      00-00000016
      02.MMM-dd-yyyy 10:48 J02      00-00000016
      -----

                                  - PANASONIC -
***** DP-6030 *****-PANAFAX -*****-12345678901234567890-*****
```

#### **4.2.4.4. All Document Files**

Print the document files from the Flash Memory.

Select the "03 Print Param. List/Report" on the Touch Panel display.



Select the "05 All Document Files" on the Touch Panel display.



Touch the "YES" button to print All Document Files.



Touch the "OK" button 3 times.



Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the service mode.

#### 4.2.4.5. Protocol Trace

Print a Protocol Trace Report for the previous communication.

Select the "03 Print Param. List/Report" on the Touch Panel display.



Select the "06 Protocol Trace" on the Touch Panel display.



Touch the "YES" button to print a Protocol Trace Report.



Touch the "OK" button 3 times.



Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the service mode.

```

***** PROTOCOL LOG. REPORT ***** DATE MMM-dd-yyyy ***** TIME 16:56 *****

STATUS      : OK
MODE        : ECM-TX (STANDARD)
SPEED       : 9600bps 0MS/L
REMOTE CAPA. : DIS 00 CE B9 C4 80 12
LOCAL CAPA.  : TSI 2B 20 20 20 38 37 2B 2B 2B 2B
               39 38 36 36 35 34 37 38 38 30
               DCS 00 C6 F8 44

COMMAND LOG.
REMOTE      : NSF   CSI   DIS           CFR
LOCAL       :
-----
REMOTE      : MCF
LOCAL       :      DCN

                                     -PANASONIC -
*****-PANASONIC DP-6010-*****-12345678901234567890-*****
  
```

#### **4.2.4.6. Toner Order Form**

The Toner Order Form can be printed out manually by the following procedure.

Select the "03 Print Param. List/Report" on the Touch Panel display.



Select the "07 Toner Order Form" on the Touch Panel display.



Touch the "YES" button to print a Toner Order Form.



Touch the "OK" button 3 times.



Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the service mode.



\*\*\*\*\*  
 > TONER BOTTLE ORDER FORM <  
 \*\*\*\*\*

\*\*\*\* The toner supply in your machine is running low \*\*\*\* (1)  
 To order a replacement Bottle from your Authorized Dealer

Panasonic Corp. (2)

by Phone: 1 201 111 5555 (3)

by Fax: 1 201 111 4444 (4)

Thank you for your order.

Customer Name and Address

=====

Ship to: \_\_\_\_\_ Bill to: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Attention: \_\_\_\_\_ Attention: \_\_\_\_\_

Phone No.: \_\_\_\_\_ Phone No.: \_\_\_\_\_

Customer ID: ABC COMPANY (5) P.O. No.(if required): \_\_\_\_\_

Toner Bottle No.: (6) Serial No.: \_\_\_\_\_

Quantity Required:

\_\_\_\_\_

Print your name and title

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
 Signature & Date

## Explanation of Contents

(1) Low Toner Message (Fixed) "The toner supply in your machine is running low"

(2) Dealer Name Up to 25 digits

(3) Toner Order Tel # Up to 36 digits

(4) Toner Order Fax # Up to 36 digits

(5) Customer ID Up to 16 characters (User Identification Code)

(6) Toner Bottle No. DQ-TU24D : DP-3510/4510

DQ-TU241G : DP-3520/3530/4520/4530

DQ-TU35D : DP-6010

DQ-TU351G : DP-6020/6030

The order number(s) may differ depending on the Model and the Destination.

## 4.2.5. Fax Service Mode 4 (Modem Test)

### 4.2.5.1. Binary Signal

This Service Mode is used to check the binary signal output. Signals can be output to the line using the following procedure.

Select the "04 MODEM Tests" on the Touch Panel display.



Select the "01 Binary Signal" on the Touch Panel display.



Select the desired parameter on the Touch Panel display and touch the "CLOSE" button.



Touch the "OK" button 3 times.



Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the service mode.

Binary Signal Table

Number	Signals
1	V21 300bps
2	V27ter 2400bps
3	V27ter 4800bps
4	V29 7200bps
5	V29 9600bps
6	V17 TC7200bps
7	V17 TC9600bps
8	V33 12000bps
9	V33 14400bps

#### 4.2.5.2. Tonal Signal

This Service Mode is used to check the tonal signal output. Signals can be output to the line using the following procedure.

Select the "04 MODEM Tests" on the Touch Panel display.



Select the "02 Tonal Signal" on the Touch Panel display.



Select the desired parameter on the Touch Panel display and touch the "CLOSE" button.



Touch the "OK" button 3 times.



Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the service mode.

Tonal Signal Table

Number	Signals
1	462 Hz
2	1080 Hz
3	1100 Hz
4	1300 Hz
5	1650 Hz
6	1850 Hz
7	2100 Hz

#### 4.2.5.3. DTMF Signal

This Service Mode is used to check the DTMF (Dual Tone Multi Frequency) signal output. The DTMF signal can be generated using the following procedure.

Select the "04 MODEM Tests" on the Touch Panel display.



Select the "03 DTM Single Tone" or "DTMF Dual Tone" on the Touch Panel display.



Select the desired parameter on the Touch Panel display and touch the "CLOSE" button.



Touch the "OK" button 3 times.



Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the service mode.

DTMF Single Tone Table

Number	DTMF Signal Tones
1	697 Hz
2	770 Hz
3	852 Hz
4	941 Hz
5	1209 Hz
6	1336 Hz
7	1477 Hz
8	1633 Hz

DTMF Dual Tone Table

Number	DTMF Dual Tones
0	941 Hz + 1336 Hz
1	697 Hz + 1209 Hz
2	697 Hz + 1336 Hz
3	697 Hz + 1477 Hz
4	770 Hz + 1209 Hz
5	770 Hz + 1336 Hz
6	770 Hz + 1477 Hz
7	852 Hz + 1209 Hz
8	852 Hz + 1336 Hz
9	852 Hz + 1477 Hz
*	941 Hz + 1209 Hz
#	941 Hz + 1477 Hz

#### 4.2.5.4. Binary Signal (V.34)

This Service Mode is used to check the binary signal output. Signals can be output to the line using the following procedure. (V.34)

Select the "04 MODEM Tests" on the Touch Panel display.



Select the "05 V34 MODEM" on the Touch Panel display.



Select the desired parameter on the Touch Panel display and touch the "CLOSE" button.



Touch the "OK" button 3 times.



Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the service mode.

Binary Signal Table

Number	Signals	Number	Signals	Number	Signals
01	V34 2400 sr 2400 bps	22	V34 3000 sr 9600 bps	43	V34 3429 sr 4800 bps
02	V34 2400 sr 4800 bps	23	V34 3000 sr 12000 bps	44	V34 3429 sr 7200 bps
03	V34 2400 sr 7200 bps	24	V34 3000 sr 14400 bps	45	V34 3429 sr 9600 bps
04	V34 2400 sr 9600 bps	25	V34 3000 sr 16800 bps	46	V34 3429 sr 12000 bps
05	V34 2400 sr 12000 bps	26	V34 3000 sr 19200 bps	47	V34 3000 sr 19200 bps
06	V34 2400 sr 14400 bps	27	V34 3000 sr 21600 bps	48	V34 3429 sr 16800 bps
07	V34 2400 sr 16800 bps	28	V34 3000 sr 24000 bps	49	V34 3429 sr 19200 bps
08	V34 2400 sr 19200 bps	29	V34 3000 sr 26400 bps	50	V34 3429 sr 21600 bps
09	V34 2400 sr 21600 bps	30	V34 3000 sr 28800 bps	51	V34 3429 sr 24000 bps
10	V34 2800 sr 4800 bps	31	V34 3200 sr 4800 bps	52	V34 3429 sr 26400 bps
11	V34 2800 sr 7200 bps	32	V34 3200 sr 7200 bps	53	V34 3429 sr 28800 bps
12	V34 2800 sr 9600 bps	33	V34 3200 sr 9600 bps	54	V34 3429 sr 31200 bps
13	V34 2800 sr 12000 bps	34	V34 3200 sr 12000 bps	55	V34 3429 sr 33600 bps
14	V34 2800 sr 14400 bps	35	V34 3200 sr 14400 bps	56	ANSam
15	V34 2800 sr 16800 bps	36	V34 3200 sr 16800 bps	57	CM
16	V34 2800 sr 19200 bps	37	V34 3200 sr 19200 bps	58	JM
17	V34 2800 sr 21600 bps	38	V34 3200 sr 21600 bps	59	INFO0c & TONEB
18	V34 2800 sr 24000 bps	39	V34 3200 sr 24000 bps	60	INFO0c & TONEA
19	V34 2800 sr 26400 bps	40	V34 3200 sr 26400 bps	61	PPh & AC & ALT
20	V34 3000 sr 4800 bps	41	V34 3200 sr 28800 bps		
21	V34 3000 sr 7200 bps	42	V34 3200 sr 31200 bps		

#### 4.2.6. Fax Service Mode 6 (RAM Initialization)

Initializes RAM and restores the Function Parameters to their default values.

**Note:**

This operation should be performed when the unit is first installed.

Select the "06 RAM initialize" on the Touch Panel display.



Select the desired code number on the Touch Panel display.



Touch the "YES" button to initialize RAM.



Touch the "OK" button 3 times.



Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the service mode.

RAM Initialization Table

No.	Initialize Mode	Description
01	Parameter Initialize	Restores the Fax and Function Parameters to default values. <b>Note:</b> Turn the Power Switch to the <b>OFF</b> and back to the <b>ON</b> position to enable the parameter settings.
02	Journal Clear	Clears the Journal contents.
03	Auto Dial Clear	Clears the One-touch, ABBR Numbers and Phone Books.
04	Program Dial Clear	Clears the Program keys.
05	LOGO/ID/PSWD Clear	Clears the Logo, ID, Polling Password.
06	LBP Error Log Clear	Clears the Printer Error Log.
07	Shipment Set	Deletes all setting information, except parameter number 80 and 81, then set default values.
08	Flash Memory Clear	Deletes all information in the Flash Memory.
09	All Job Clear	Clears all Jobs stored in Flash Memory.

## 4.2.7. FAX Service Mode 8 (Check & Call)

### 4.2.7.1. Overview

This feature enables the Authorized Servicing Dealers to manage and improve the machine maintenance to their customers by alerting them of equipment problems. It also can be used as a Supply Sales Tool by alerting the Dealer that the unit is running Low on Toner. The function overview is as follows:

1. The machine's printer error information is stored in the Printer Report.
2. The printer report can be manually printed when required.
3. When printer errors occurs, the unit can automatically transmit the Service Alert Report to the pre-registered telephone number or email address.
4. When the unit detects Low Toner or PM counter reached the maintenance timing, it can automatically transmit the Maintenance Alert Report to the pre-registered telephone number or email address.

Select the "08 Check & Call" on the Touch Panel display.



Select the desired code number on the Touch Panel display.

(i.e. 01 Service Alert Fax #, input the telephone No. or for an email address, press the "FAX/EMAIL" Mode key and input the email address.)



Touch the "OK" button.



Touch the "OK" button 3 times.



Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the service mode.

### 4.2.7.2. Printer Reports

#### • Conditions under which a report can be printed or transmitted

##### 1. Manual Print

The Printer Report can be printed by Service Mode 3. (See Sect. 4.2.4.3.)

##### 2. Automatic Transmission/Printout

###### a. Service Alert Report

When the unit detects an Emergency Printer Error, the unit will immediately transmit the Service Alert Report to the pre-registered telephone number or email address. However, the unit will not transmit the Service Alert Report if it finds the same error within the same date in the error log.

###### b. Maintenance Alert Report

When the unit detects Low Toner, the unit can automatically transmit the Maintenance Alert Report to the pre-registered telephone number or email address. Refer to the Error Code Table.

#### **Note:**

To activate the transmission of the Maintenance Alert Report, register both numbers "01 Service Alert Fax #" & "02 Maint Alert Fax #".

###### c. Call Counter Report (DP-3520/3530/4520/4530/6020/6030)

When the printer counter reaches the pre-set number, the unit can automatically transmit the Call Counter Report to the pre-registered telephone number or email address.

#### **Note:**

The Service and Maintenance Alert Reports are managed in the same manner as the normal memory transmission (Retry, Incomplete, File List, Display while it is transmitting, Journal).

Error Code	Log	Tx Report	Remarks
Ex-xx	O	S	Refer to the Mechanical Error Code (E Code) Table. (Sect. 4.1.3.)
E13	O		Out of Toner.
Jxx	O		Refer to the Jam Error Code (J Code) Table. (Sect. 4.1.2.)
Uxx			Refer to the User Error Code (U Code) Table. (Sect. 4.1.1.)
U13	O	M	Low Toner.

**Note:**

TX (Transmission) Report: S = Service Alert Report, M = Maintenance Alert Report



### 4.2.7.3. SERVICE ALERT REPORT FORMAT

```

***** DATE MMM-dd-yyyy ***** TIME 03:47 *****

*****
> SERVICE ALERT REPORT <
*****

LAST PRINT ERROR : MMM-dd-yyyy 20:07 E04-01 00-00000013
(5) SERIAL NUMBER : 01234567890
(1) CUSTOMER ID : ABC COMPANY
(2) FIRMWARE VERSION :
    SC : BAV00008PU
    PNL : AAT00001PU
    SPC : 6-cpm T40000

(3) COUNTER INFORMATION:
CURRENT PM CYCLE
F7-02 Total Count : 13 240000 2-Sided Count : 0
PM COUNT : 13 (-----) A4/LETTER Count : 3
Scanner PM Count : 9 (-----) A4-R/LETTER-R Count : 10
ADF Count : 1 ----- A3/LEDGER Count : 0
OPC Drum Count : 13 ----- B4/LEGAL Count : 0
Process Unit Count : 13 (-----)
ADF PM Count : 1 F7-04 ADF Count : 1
Fuser Web Count : 240986 ADF Read Count : 1
Developer Count : 13 Scanner Count : 9
Corona Cleaning Count : 13 Scanner Read Count : 9
Avg. Print/Drum Rise Up : 1.00
Total OPC Rotation Time : 0.03 F7-05 Copy Print Count : 3
Avg. Sec/Drum Rise Up : 0.01 Copy Scan Count : 4

F7-03 Sheet Bypass Count : 0 F7-06 PC Print Count : 0
1st Paper Tray Count : 3 PC Scan Count : 6
2nd Paper Tray Count : 10
3rd Paper Tray Count : 0 F7-07 FAX Transmit Count : 0
4th Paper Tray Count : 0 FAX Receive Count : 0
LCT Tray Count : 0 FAX Print Count : 0

(4) PRINT ERROR:
NO. DATE & TIME ERROR CODE ERROR COUNT | NO. DATE & TIME ERROR CODE ERROR COUNT
-----|-----
01 MMM-dd-yyyy 20:07 E04-01 00-00000013 |
02 MMM-dd-yyyy 20:04 E04-01 00-00000013 |

-----|-----

-LOGO PANASONIC -
***** DP-6030 ***** -CHARACTER ID - ***** -31415926535897932384-*****
  
```

#### Explanation of Contents

- (1) Customer ID
- (2) Firmware Version
- (3) Counter Information
- (4) Print Error
- (5) Serial Number

Last 30 records (Latest on top)  
 DP-3520/3530/4520/4530/6020/6030 Only

#### 4.2.7.4. MAINTENANCE ALERT REPORT FORMAT

```

***** DATE MMM-dd-yyyy ***** TIME 12:00 *****

*****
> MAINTENANCE ALERT REPORT <
*****

LAST PRINT ERROR : MACHINE IS RUNNING OUT OF TONER (1)

(5) SERIAL NUMBER      : 01234567890

CUSTOMER ID           : ABC COMPANY (2)

FIRMWARE VERSION      (3)
  SC                   : BAV00008PU
  PNL                   : AAT00001PU
  SPC                   : 6-cpm T40000

TRANSMIT COUNTER      : 000244 (4)
RECEIVE COUNTER       : 000082
COPY COUNTER          : 000000
PRINT COUNTER         : 000000

                                     -LOGO PANASONIC -

***** -CHARACTER ID - ***** -31415926535897932384-*****
  
```

#### Explanation of Contents

- |  |  |
|--|--|
| (1) Low Toner Message (Fixed)                        | "MACHINE IS RUNNING OUT OF TONER"              |
| (2) Customer ID                                      | Up to 16 characters (User Identification Code) |
| (3) Firmware Version                                 |  |
| (4) Transmission / Reception / Copy / Print Counters |  |
| (5) Serial Number                                    | DP-3520/3530/4520/4530/6020/6030 Only          |

4.2.7.5. TONER ORDER FORM

\*\*\*\*\*  
> TONER BOTTLE ORDER FORM <  
\*\*\*\*\*

\*\*\*\* The toner supply in your machine is running low \*\*\*\* (1)  
To order a replacement Bottle from your Authorized Dealer

Panasonic Corp. (2)

by Phone: 1 201 111 5555 (3)  
by Fax: 1 201 111 4444 (4)

Thank you for your order.

Customer Name and Address  
=====

Ship to: \_\_\_\_\_ Bill to: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attention: \_\_\_\_\_ Attention: \_\_\_\_\_  
Phone No.: \_\_\_\_\_ Phone No.: \_\_\_\_\_

Customer ID: ABC COMPANY (5) P.O. No.(if required): \_\_\_\_\_

Toner Bottle No.: (6) Serial No.: \_\_\_\_\_

Quantity Required:

\_\_\_\_\_  
Print your name and title

\_\_\_\_\_  
Signature & Date

Explanation of Contents

- (1) Low Toner Message (Fixed) "The toner supply in your machine is running low"
- (2) Dealer Name Up to 25 digits
- (3) Toner Order Tel # Up to 36 digits
- (4) Toner Order Fax # Up to 36 digits
- (5) Customer ID Up to 16 characters (User Identification Code)
- (6) Toner Bottle No.  
DQ-TU24D : DP-3510/4510  
DQ-TU241G : DP-3520/3530/4520/4530  
DQ-TU35D : DP-6010  
DQ-TU351G : DP-6020/6030  
The order number(s) may differ depending on the Model and the Destination.

```
*****
> SCHEDULED REPORT - CALL COUNTER HAS REACHED PRE-SET VALUE <
*****
```

(3) COUNTER INFORMATION:

(4) Call Counter Pre-Set Value : 14000

\*\*\*\*\* DP-6030 \*\*\*\*\* -CHARACTER ID - \*\*\*\*\* -31415926535897932384-\*\*\*\*\*

- (1) Customer ID
- (2) Firmware Version
- (3) Counter Information
- (4) Call Counter Pre-Set Value
- (5) Serial Number

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## 4.2.8. Service Mode 9 (System Maintenance)

### 4.2.8.1. Overview

This Service Mode is used to maintain the machine. Use the following procedure for System Maintenance.

Select the "09 System maintenance" on the Touch Panel display.



Select the "01 Send RCV'D File". The display changes to the Fax Mode.



Select the desired Fax number.



Press "START" key to send the Fax.

After the transmission, the machine returns to the Stand-by Mode.

#### Note:

If the File is NOT in the machine, it is not functioned.

Touch the "OK" button 3 times.



Press "FUNCTION" and "C (CLEAR)" keys simultaneously to exit the service mode.

System Maintenance Table

No.	Maintenance Mode	Description
01	SEND RCV'D FILE	Transfers documents from memory to another fax machine during a fatal printer error.

## 5 Exploded View & Parts List

### Note:

1. Panasonic Document Imaging Company and other Panasonic Sales Companies reserve the right to change any information enclosed herein without prior notification.  
(This includes, but is not limited to, parts pricing, availability, and text)
2. Electrical parts supplied may include previously used components.
3. **⚠ Important Safety Notice**  
Components identified by a ⚠ mark, have special characteristics important for safety.  
When replacing any of these components, use only manufacturer's specified parts.
4. In New Parts column, "N" indicates part is used only in DP-3510/3520/3530/4510/4520/4530/6010/6020/6030 models, "C" indicates part is used in previous models.
5. In Remarks column, "PM" indicates "Preventive Maintenance Part".
6. In Remarks column, "RTL" indicates that the Retention Time is limited for this item. After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.
7. This "Unit" which includes other itemized parts is provided as "Limited Availability" for your convenience, and will only be offered for up to 3 years after the production of the unit ceases.  
However, the individual contents of the assembly will be available for the standard period.
8. For Screw identification and Part Number, please refer to the last section of this chapter.

## 5.1. Destination Codes

Code	Destination	Code	Destination
PA	Australia; New Zealand	PK	China
PB	England; Singapore; Malaysia; Hong Kong; Ireland; Indonesia	PL	Greece; Portugal
PE	Universal 200 VAC Power Supply Version	PM	Germany; Austria; Netherlands; Belgium
PEU	Euro	PR	Russia; Ukraine
PF	France	PS	Denmark; Norway; Sweden
PG	Italy; Switzerland	PT	Taiwan
PH	South Korea	PU	USA; Puerto Rico; Canada; Mexico; Panama (100 VAC Power Supply)
		PY	Saudi Arabia; U.A.E.; Kuwait

**Note:**

DP-3520/4520/6020 models are limited to certain destinations only.

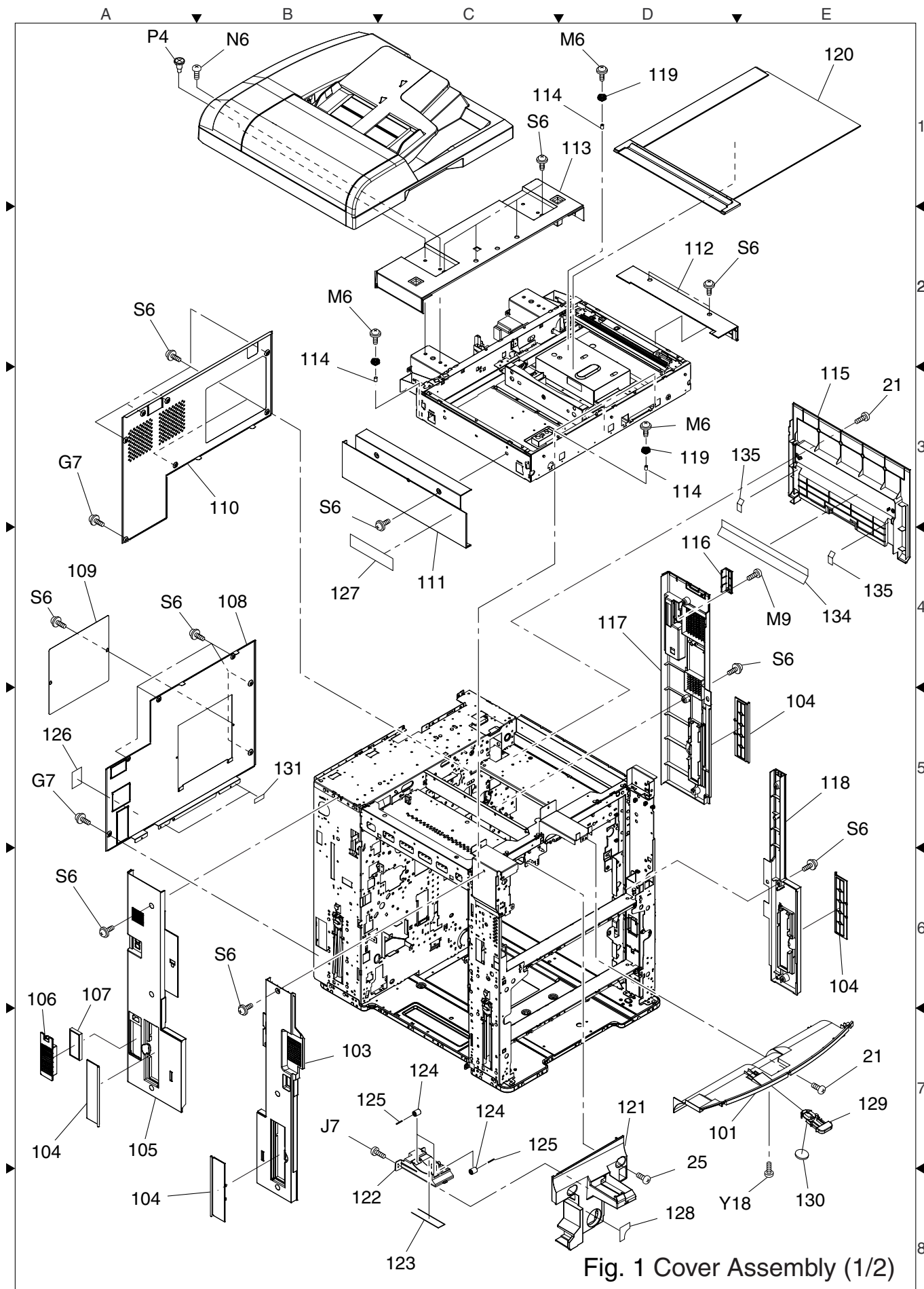
### 5.1.1. Destination Codes for Fax Option

Code	Destination	Code	Destination
AA	Austria	EE	Italy
AB	England; Ireland	EN	Denmark; Finland; Norway; Sweden
AE	Taiwan	YA	Panama; Peru; Chile; Argentina; Brazil (200 VAC Power Supply)
AG	Germany	YC	Universal 200 VAC Power Supply Version
AH	Netherlands	YG	Greece
AJ	Spain	YK	South Korea
AK	Hong Kong SAR, PRC	YM	Malaysia
AL	Australia	YS	Saudi Arabia
AM	Switzerland	YV	China
AP	Portugal	YW	South Africa
AR	Belgium	YX	Singapore; Indonesia
AT	Turkey	YY	Mexico; Panama; Brazil (100 VAC Power Supply)
AU	USA; Puerto Rico; Canada		
AV	France		
AW	New Zealand		

## 5.2. Cover Assembly

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
⚠	101	DZMA003483	Cover, Lower Control Panel	C		All
⚠	103	DZMA003451	Cover, Left Side Front	C		All
	104	DZMA003459	Cover, Handle	C		All
	105	DZMA003453	Cover, Left Side Rear	C		All
	106	DZMA003461	Cover, Ozone Filter 2	C	PM	All
	107	DZUG000009	Filter 2, Ozone	C		All
	108	DZJE000990	Cover, Rear Lower	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZJE001237		N	For DP-3530/ 4530/6030	All
	109	DZUT000014	Cover, SPC	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZUT000019		N	For DP-3530/ 4530/6030	All
	110	DZJE000991	Cover, Rear Upper	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZJE001236		N	For DP-3530/ 4530/6030	All
	111	DZMA003456	Cover, Left Platen	C		All
⚠	112	DZMA003463	Cover, Right Platen	C		All
⚠	113	DZMA003457	Cover, Rear Platen	C		All
	114	DZPH000002	Collar	C		All
⚠	115	DZMA003455	Cover, LSU	C		All
	116	DZMA003458	Cover, Flash Memory	C		All
⚠	117	DZMA003454	Cover, Right Side Rear	C		All
	118	DZMA003452	Cover, Right Side Front	C		All
	119	DZJN000071	Bushing	C		All
	120	DZHP006883	Assembly, Glass	C		PU
		DZHP006884				Other
⚠	121	DZJE001057	Cover, Fuser	C	For DP-3510/ 3520/3530	All
		DZJE000976			For DP-4510/ 4520/4530/6010/ 6020/6030	
	122	DZJB000243	Holder, Toner Bottle	C		All
	123	DZKR000036	Spring, Toner Bottle	C		All
	124	DZLA000312	Roller, Toner Bottle	C		All
	125	DZPG000050	Shaft, Toner Bottle Roller	C		All
	126	FFPTE2097	Label, Power Indication	C		All
	127	DZNK004197	Label, Exit Paper Jam	C		All
	128	DZNK004196	Label, Jam Release	C		All
⚠	129	DZMA003769	Holder, Battery	C		All
	130	CR2032	Battery	C		All
	131	DZHA000197	Gasket	C		Except PU
	134	DZJM001160	Sheet, Shading	C		All
	135	DZJM001068	Sheet, Shading	C		All





Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	201	DZMA003493	Cover, Front Door Outer	C	For DP-3510	All
		DZMA003491			For DP-4510	
		DZMA003445			For DP-6010	
		DZMA004368			For DP-3520	
		DZMA004367			For DP-4520	
		DZMA004366			For DP-6020	
		DZMA004613		N	For DP-3530	
		DZMA004615			For DP-4530	
		DZMA004617			For DP-6030	
⚠	202	DZMA003447	Cover, Front Door Inner	C		All
	203	DZMA003449	Cover, LVPS	C		All
	204	DZJF000539	Bracket, LVPS Cover	C		All
	205	DZMA003462	Cover, Hinge	C		All
	206	DZJA001202	Bracket, Hinge	C		All
	207	DZKG000260	Shaft, P4	C		All
	209	DZJA001139	Bracket, Hinge	C		All
	210	DZJA001137	Bracket 2, Hinge	C		All
⚠	211	DZJB000290	Duct 2, Suction	C		All
	212	DZKQ000092	Spring, Hinge	C		All
	213	DZMA003432	Bracket 3, Hinge	C		All
	214	DZMG000035	Magnetic Catch	C		All
	215	FFPTE2650	Label, Energy Star	C		All
	216	DZNK004198	Label, Toner Bottle Exchange	C		All
	217	DZJM001067	Sheet, Slide	C		All
	218	DZJL000294	Cover, Heater Switch	C		All
	219	FFPMQ0557	Bushing	C		All
	J6	XUC3VM	E-Ring	C		All



### 5.3. Control Panel Unit

Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
	301	DZNA000842	Sheet, Ten Key	C	For DP-3510/ 3520/4510/ 4520/6010/6020	PU
		DZNA000955				PF
		DZNA000962				PK
		DZNA000975				PT
		DZNA000942				Other
		DZNA001082		N	For DP-3530/ 4530/6030	PU
	302	DZNA000843	Sheet, Copy Size	C	For DP-3510/ 3520/4510/ 4520/6010/6020	PU
		DZNA000956				PF
		DZNA000963				PK
		DZNA000976				PT
		DZNA000943				Other
		DZNA001083		N	For DP-3530/ 4530/6030	PU
	303	DZJE001092	Cover, LCD Panel	C	For DP-3510/ 3520/4510/ 4520/6010/6020	PH
		DZJE001091				PK
		DZJE001090				PT
		DZJE000967				Other
		DZJE001252		N	For DP-3530/ 4530/6030	PU
	304	DZJL000245	Plate, Touch Panel Ground	C		All
	305	DZKB000652	Key, Ten	C	For DP-3510/ 3520/4510/ 4520/6010/6020	All
		DZKB000945		N	For DP-3530/ 4530/6030	
	306	DZKB000856	Key, A	C	For DP-3510/ 3520/4510/ 4520/6010/6020	All
		DZKB000943		N	For DP-3530/ 4530/6030	
	307	DZJE000941	Cover, LED	C		All
	308	DZKB000855	Key, B	C		All
	309	DZKB000862	Key, COPY	C		All
	310	DZKB000853	Key, FAX/EMAIL	C		All
	311	DZKB000858	Key, SCAN/FILE	C		All
	312	DZKB000637	Key, PRINT	C		All
	313	DZEC102122	PC Board, PNL3	C		All
	314	DZEC102274	PC Board, PNL4	C		All
	315	DZNA000958	Sheet, Reset Key	C		PF
		DZNA000965				PK
		DZNA000978				PT
		DZNA000845				Other
	316	DZKB000641	Key, C	C		All
	317	DZKB000186	Key, D	C		All
	318	DZKB000265	Key, E	C		All
	319	DZJL000286	Plate, Magnet Catch	C		All
	320	DZNA000949	Sheet, Online	C		PF
		DZNA000964				PK
		DZNA000977				PT
		DZNA000844				Other
	321	DZJM000845	Sheet, Insulation	C		All

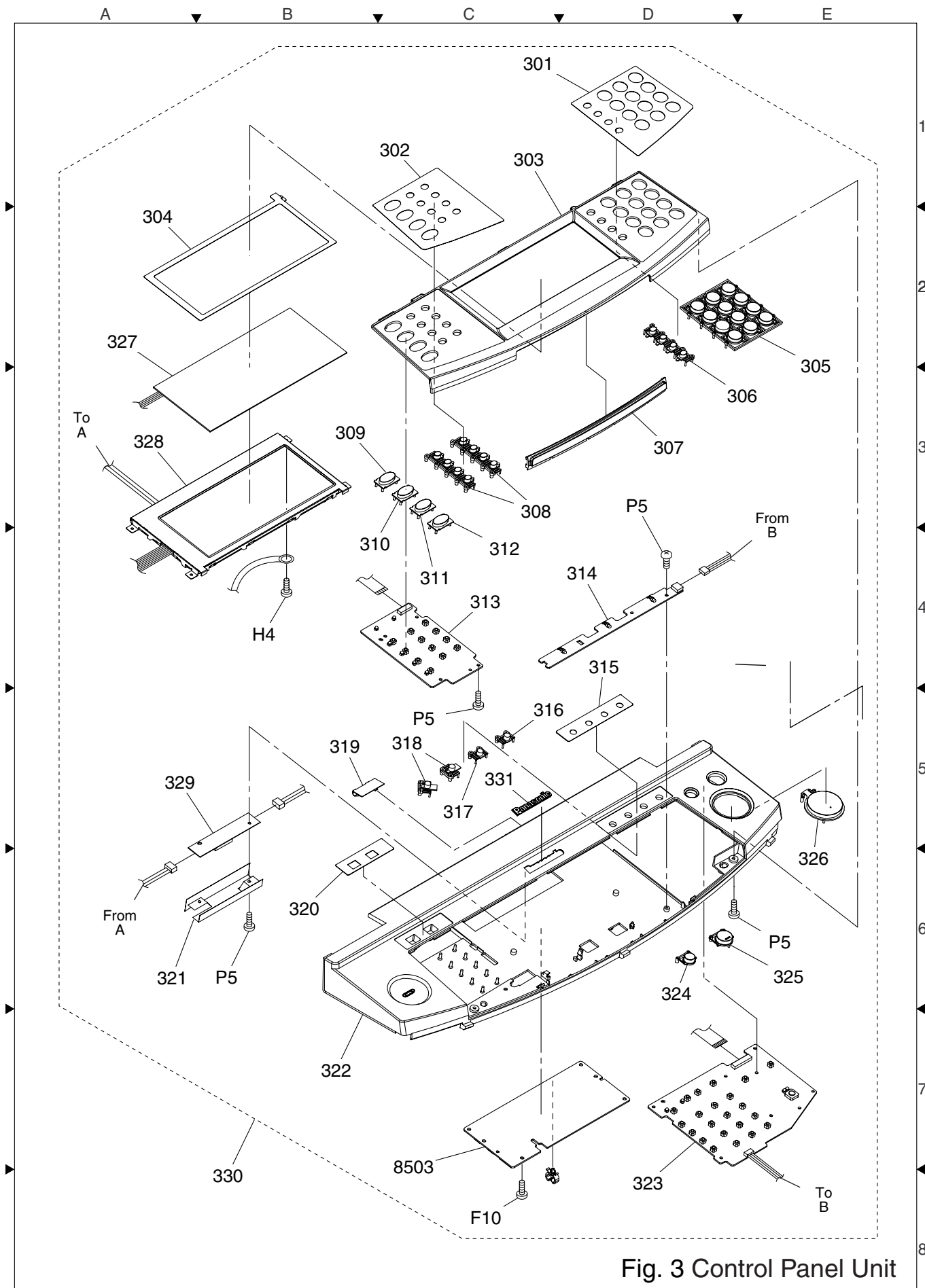


Fig. 3 Control Panel Unit

Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
⚠	322	DZJE001081	Cover, Upper Control Panel	C	For DP-3510	PU
		DZJE001089				Other
		DZJE001067			For DP-4510	PU
		DZJE001088				Other
		DZJE000958			For DP-6010	PU
		DZJE001087				Other
		DZJE001156			For DP-3520	PU
		DZJE001161				PEU
		DZJE001152			For DP-4520	PU
		DZJE001160				PEU
		DZJE001149			For DP-6020	PU
		DZJE001159				PEU
		DZJE001255		N	For DP-3530	PU
		DZJE001254			For DP-4530	
		DZJE001253			For DP-6030	
	323	DZEC102121	PC Board, PNL2	C		All
	324	DZKB000812	Key, Clear	C	For DP-3510/ 3520/4510/ 4520/6010/6020	All
		DZKB000970		N	For DP-3530/ 4530/6030	All
	325	DZKB000811	Key, Stop	C		All
	326	DZKB000810	Key, Start	C		All
	327	DZTE000044	Touch Panel	C		All
	328	DZDA000041	LCD Module	C		All
	329	DZEA000070	PC Board, Inverter	C		All

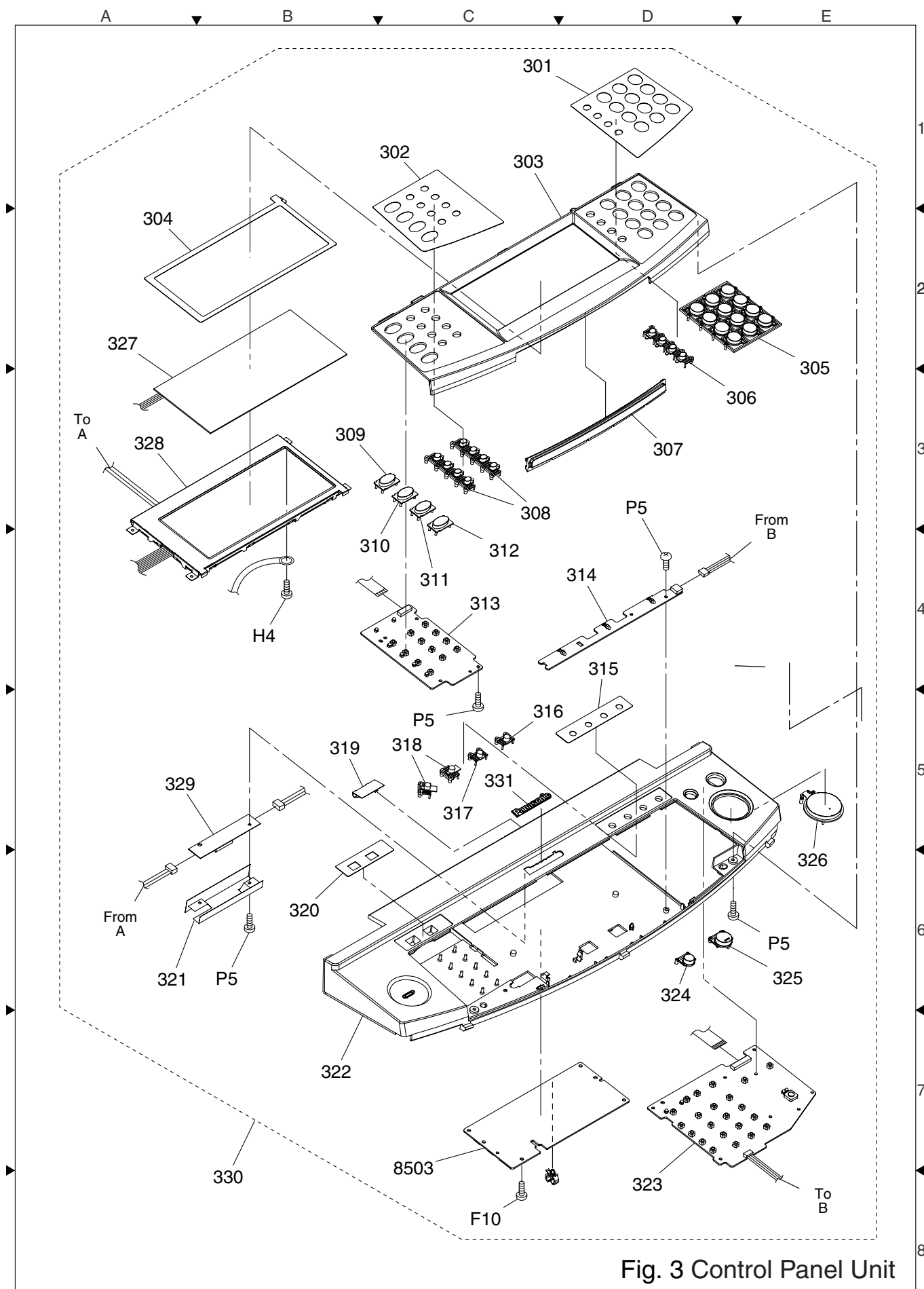


Fig. 3 Control Panel Unit

Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
⚠	330	DZHP007418	Assembly, Control Panel	C	For DP-3510	PU
		DZHP007594				PF
		DZHP007701				PK
		DZHP008830				PL
		DZHP008095				PM
		DZHP009692				PR
		DZHP008829				PS
		DZHP007885				PT
		DZHP007424				Other
		DZHP007417				For DP-4510
		DZHP007595			PF	
		DZHP007700			PK	
		DZHP008828			PL	
		DZHP008094			PM	
		DZHP009690			PR	
		DZHP008827			PS	
		DZHP007884			PT	
		DZHP007423			Other	
		DZHP007416			For DP-6010	
		DZHP007596				PF
		DZHP007699				PK
		DZHP008825				PL
		DZHP008093				PM
		DZHP009688				PR
		DZHP008826				PS
		DZHP007883				PT
		DZHP007422				Other
		DZHP009558				For DP-3520
		DZHP009804			PEU	
		DZHP009556			For DP-4520	PU
		DZHP009801		PEU		
		DZHP009554		For DP-6020	PU	
		DZHP009797			PEU	
		DZHP011173		N	For DP-3530	PU
		DZHP011174			For DP-4530	
		DZHP011175			For DP-6030	
	331	DZNM000006	Logo, Panasonic	N	For DP-3530/ 4530/6030	All
	8503		PC Board, PNL1		See Sect. 1.25 PC Boards RTL/PbF	All



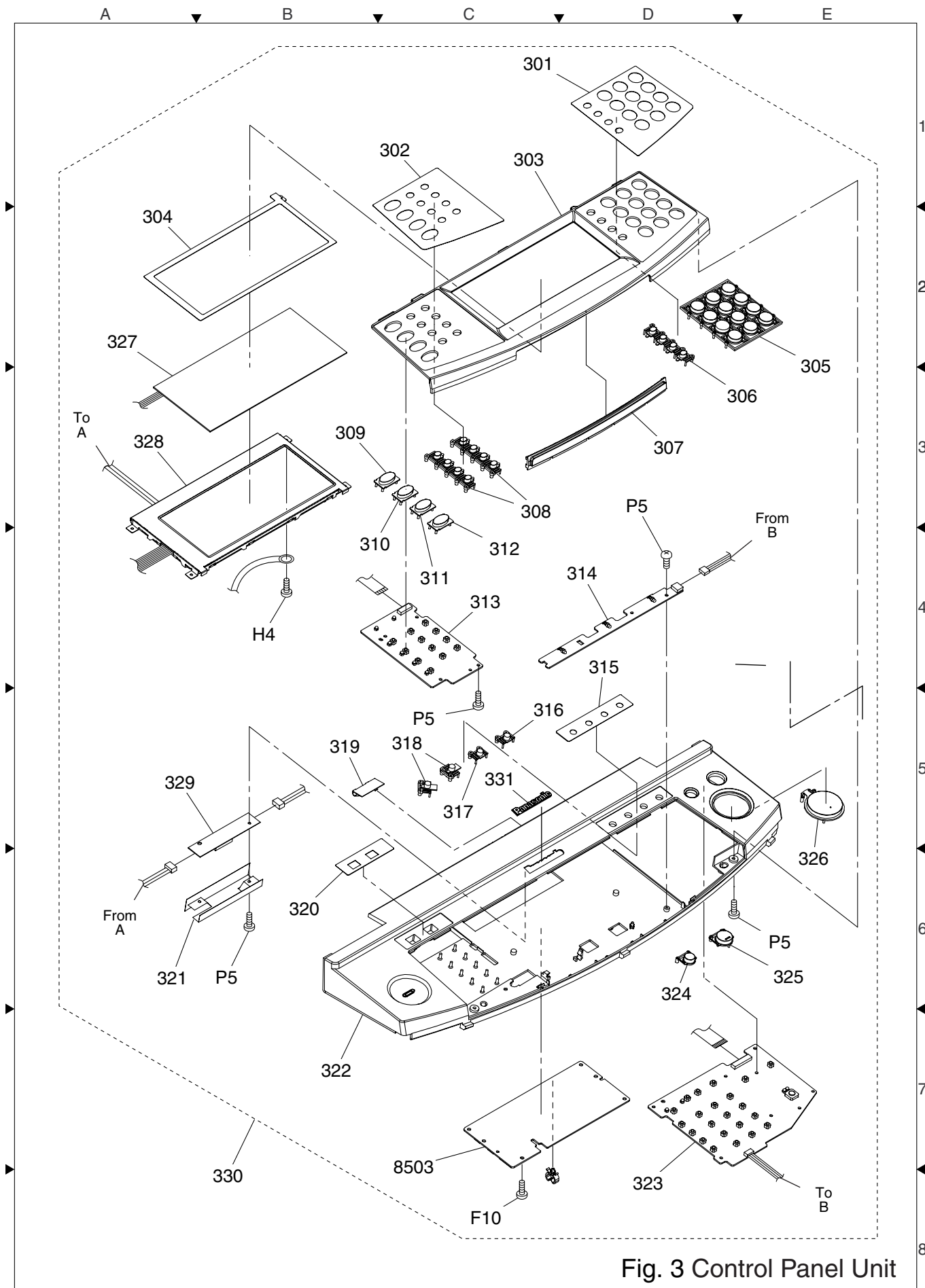


Fig. 3 Control Panel Unit

## 5.4. Inverting Automatic Document Feeder

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	402	DZJM000770	Rack Gear, Original Guide	C		All
⚠	403	DZMA004214	Guide, Front Original	C		All
⚠	404	DZMA003379	Tray, Upper Original	C		PU
		DZMA004015				PH, PK, PT
		DZMA003395				Other
	405	FFPTE2625	Label, Maximum	C		All
	406	DZMA004215	Guide, Rear Original	C		All
	407	DZGT000007	Brush, Antistatic	C		All
	408	DZLF000077	F Gear, D14	C		All
	409	DZKP000321	Plate Spring, Ground	C		All
	410	DZJA000930	Bracket, Original Sensor	C		All
	411	DZHC000057	Actuator, Original Length	C		All
	412	DZKQ000071	Spring, Original Length	C		All
	413	DZJA001330	Bracket, Tray Stopper	C		All
⚠	414	DZMA003380	Tray, Lower Original	C		All
	415	DZMA003334	Tray, Front Original	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZMA004627		N	For DP-3530/ 4530/6030	All
	416	DZMA003335	Tray, Sub Original	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZMA004628		N	For DP-3530/ 4530/6030	All
	417	FFPKN0400	Spacer	C		All
	418	DZMA003370	Cover, ADF Front	C		All
	419	DZNK004264	Label, Hinge	C		All
	420	DZNK004947	Label, ADF Jam	C		All
	422	DZHP008531	Assembly, Original Tray	C		PU
		DZHP009068				PH, PK, PT
		DZHP009069				Other
	423	DZNK005197	Label, Caution	C		All
	424	PJGFC0108Z	Label, Document	N		All

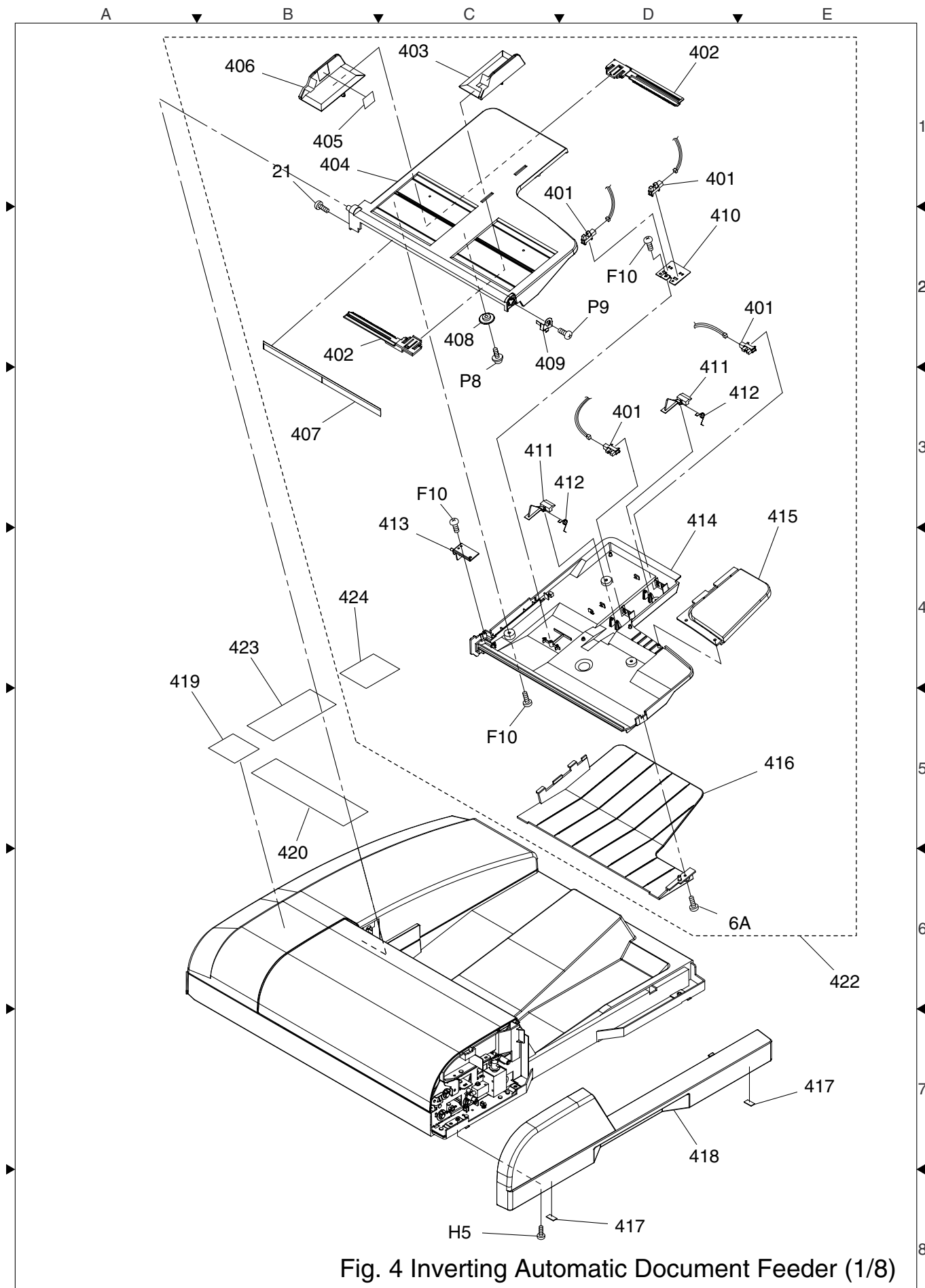
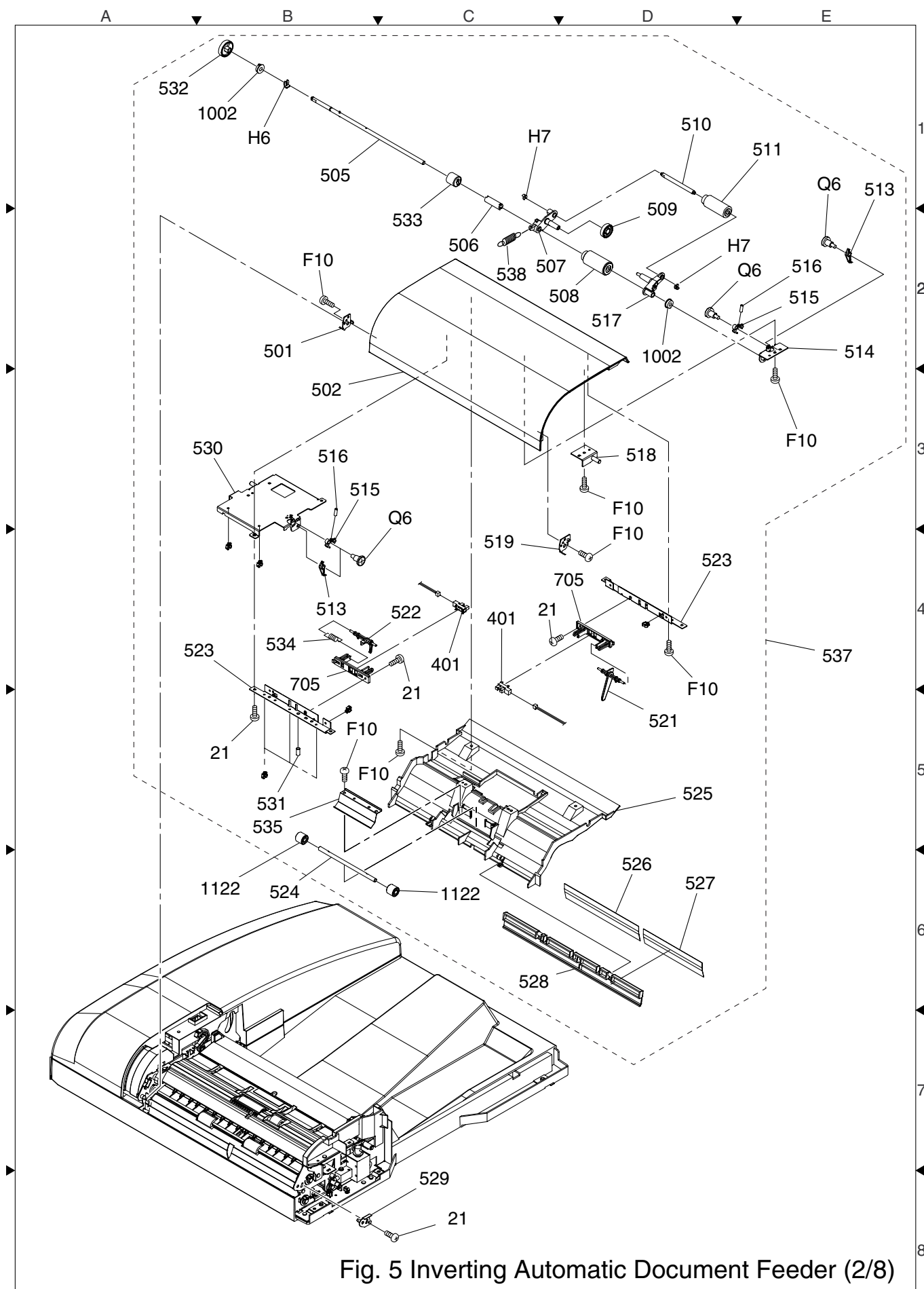
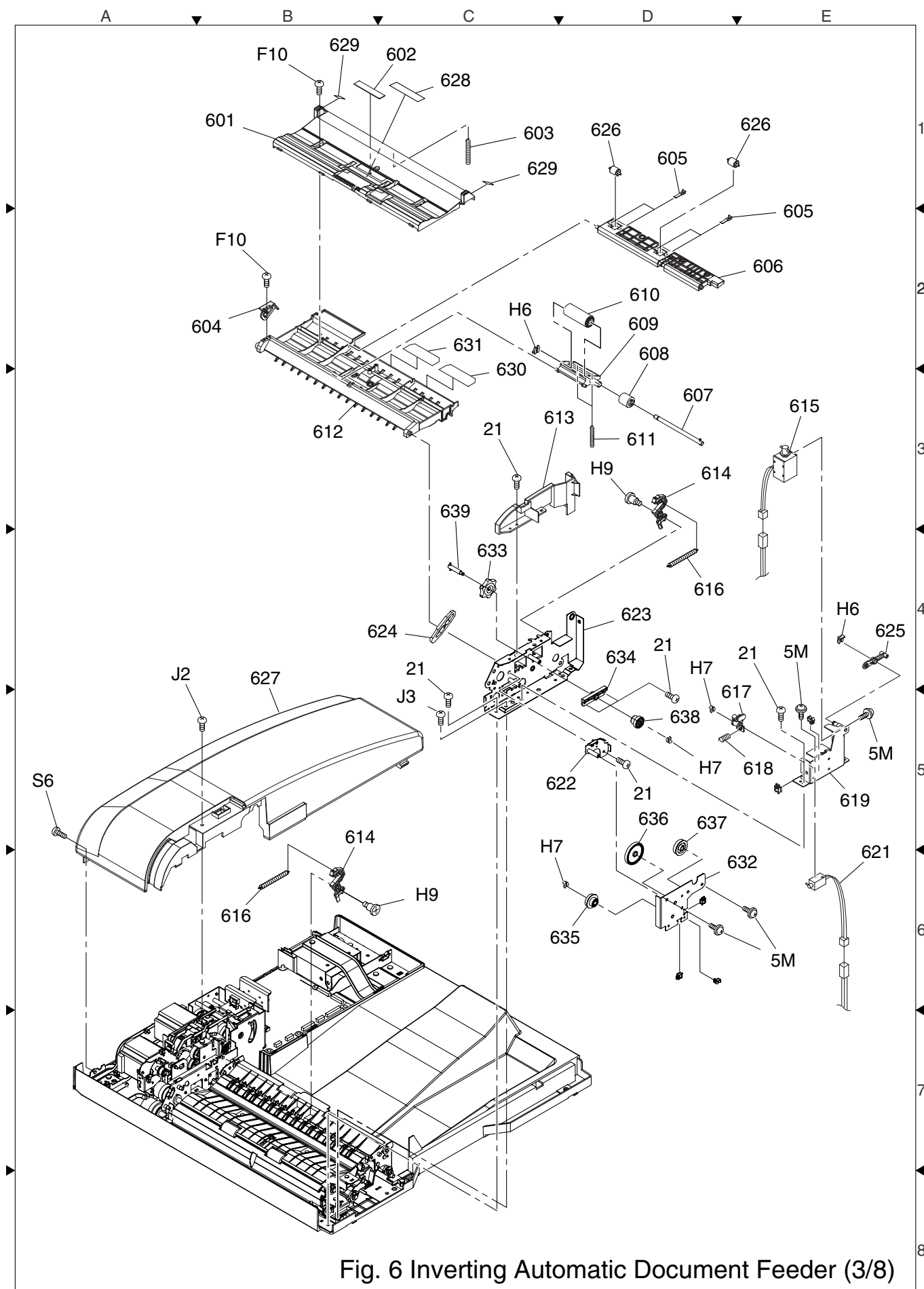


Fig. 4 Inverting Automatic Document Feeder (1/8)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	501	DZJA000921	Bracket, Rear ADF Cover	C		All
⚠	502	DZMA003373	Cover, ADF	C		All
	505	DZMA003895	Assembly, Paper Feed Roller Shaft	C		All
	506	DZJM000712	Arm 1, Connection	C		All
	507	DZJM000710	Bracket, Pickup	C		All
	508	DZLA000276	Roller, Paper Feed	C	PM	All
	509	DZLF000468	Gear, Paper Feed Idle	C		All
	510	DZKG000210	Shaft, Pickup Roller	C		All
	511	DZLA000275	Roller, Pickup	C	PM	All
	513	DZJM000715	Stopper, Original	C		All
	514	DZJA000883	Bracket, Original Stopper	C		All
	515	DZJM000716	Stopper, Arm	C		All
	516	DZKN000346	Spring, Stopper Arm	C		All
	517	DZJM000711	Bracket 2, Pickup	C		All
	518	DZJA000940	Bracket, Latch Shaft	C		All
	519	DZJA000938	Bracket, Front ADF Cover	C		All
	521	DZJM000717	Actuator, Original Sensor	C		All
	522	DZJM000718	Actuator, Registration Sensor	C		All
	523	DZJA000922	Bracket 1, Original Sensor	C		All
	524	DZKG000214	Shaft 1, Pinch Roller	C		All
⚠	525	DZMA003374	Guide, Upper Opening And Shutting	C		All
	526	DZJM000761	Sheet 1, Vibration Guide	C		All
	527	DZJM000767	Sheet 2, Vibration Guide	C		All
	528	DZJM000724	Guide, Vibration	C		All
	529	DZJA000937	Bracket, Opening And Shutting Front	C		All
	530	DZJA000939	Bracket 2, Original Stopper	C		All
	531	DZKN000349	Spring 2, Ground	C		All
	532	DZLF000492	Gear, 24T	C		All
	533	DZLG000014	Torque Limiter	C		All
	534	DZKQ000078	Spring, Registration Sensor	C		All
	535	DZKP000319	Plate Spring 2, Pinch Roller	C		All
	537	DZHP005697	Paper Feed Unit	C		All
	538	DZKN000277	Spring, Pick Up	C		All
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	705	DZJM000722	Holder, Sensor	C		All
	1002	FFPMQ0558	Bushing, Metal	C		All
	1122	DZLA000314	Roller, Pinch	C		All
	H6	FFPFJ0033B	Snap Ring	C		All
	H7	FFPFJ0041B	Snap Ring	C		All



Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	601	DZMA003375	Guide 1, Lower Opening And Shutting	C		All
	602	DZJP000037	Felt, Pickup	C		All
	603	DZKN000285	Spring, Pinch Roller	C		All
	604	DZJM000755	Stopper, Opening And Shutting	C		All
	605	DZKP000270	Plate Spring, Pinch Roller	C		All
	606	DZJM000756	Guide, Pinch Roller	C		All
	607	DZMA003896	Assembly, Separation Roller Shaft	C		All
	608	DZLG000015	Torque Limiter,	C		All
	609	DZJM000721	Holder, Separation Roller	C		All
	610	DZLA000281	Roller, Separation	C	PM	All
	611	DZKN000284	Spring, Separation Roller	C		All
	612	DZMA003376	Guide 2, Lower Opening And Shutting	C		All
	613	DZMA003371	Cover, Inner	C		All
	614	DZJM000771	Latch, ADF	C		All
	615	DZMA003898	Assembly, Pinch Roller Solenoid	C		All
	616	DZKN000419	Spring, ADF	C		All
	617	DZJM000708	Arm 2, Selection Solenoid	C		All
	618	DZKN000281	Spring, Solenoid	C		All
	619	DZJA000901	Bracket, Solenoid	C		All
⚠	621	DZGB000028	Solenoid, Selection	C		All
	622	DZJA001342	Bracket, Shaft Mounting	C		All
	623	DZJA001340	Bracket, ADF Front	C		All
	624	DZJM000754	Arm, ADF Cover	C		All
	625	DZJM000709	Arm, Pinch Roller Solenoid	C		All
	626	DZLA000080	Pinch Roller	C		All
⚠	627	DZMA003369	Cover, ADF Rear	C		All
	628	DZJM001049	Sheet, Guide	C		All
	629	DZNK004204	Label 1, Green	C		All
	630	DZJM001083	Sheet 3, Inverting Guide	C		All
	631	DZJM001084	Label 4, Inverting Guide	C		All
	632	DZJA001341	Bracket, Jam Release	C		All
	633	DZJM001242	Knob, Jam Release	C		All
	634	DZJM001243	Base, Knob	C		All
	635	DZLF000681	Gear, 25/16T D	C		All
	636	DZLF000682	Gear, 45T D	C		All
	637	DZLF000683	Gear, 29T D	C		All
	638	DZLF000684	Gear, 22T	C		All
	639	DZMA004303	Shaft, Knob	C		All
	H6	FFPFJ0033B	Snap Ring	C		All
	H7	FFPFJ0041B	Snap Ring	C		All



Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	701	DZJA000880	Bracket 1, Middle	C		All
	702	DZKN000287	Spring, Reading Guide Pressure	C		All
	703	DZMA003409	Guide, Reading	C		All
	704	DZJM000762	Sheet, Reading	C		All
	705	DZJM000722	Holder, Sensor	C		All
	706	DZKQ000079	Spring 2, Registration Sensor	C		All
	707	DZJM000764	Actuator, Registration Sensor	C		All
	708	DZJA000885	Bracket, Sensor Holding	C		All
	709	DZJM000759	Sheet, Inverting Guide	C		All
	710	DZJM000705	Guide 2, Inverting	C		All
	711	DZJA000929	Bracket 2, Middle	C		All
	712	DZJM000704	Guide 1, Inverting	C		All
	713	DZJM000765	Guide 2, Selection	C		All
	714	DZJM000981	Sheet, Silence	C		All
	715	DZJM000706	Guide 3, Inverting	C		All
	716	DZMA003377	Guide, Lower Exit	C		All
	717	DZKP000271	Spring, Pinch Roller	C		All
	718	DZKG000220	Shaft, Pinch Roller	C		All
	719	DZJM000748	Actuator, Exit Sensor	C		All
	720	DZJM000749	Holder, Exit Sensor	C		All
	721	DZJA000878	Guide 2, Registration	C		All
	722	FFPMA0679	Pinch Roller	C		All
	723	DZKQ000077	Spring, Exit Sensor	C		All
	724	DZHT000027	Stamp Head	C		PU
		DZHT000004		C		Other
⚠	725	DZHP005685	Solenoid, Stamp	C		All
	726	DZHP001664	Stamp	C		All
	727	DZJM001072	Sheet 2, Inverting Guide	C		All
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All



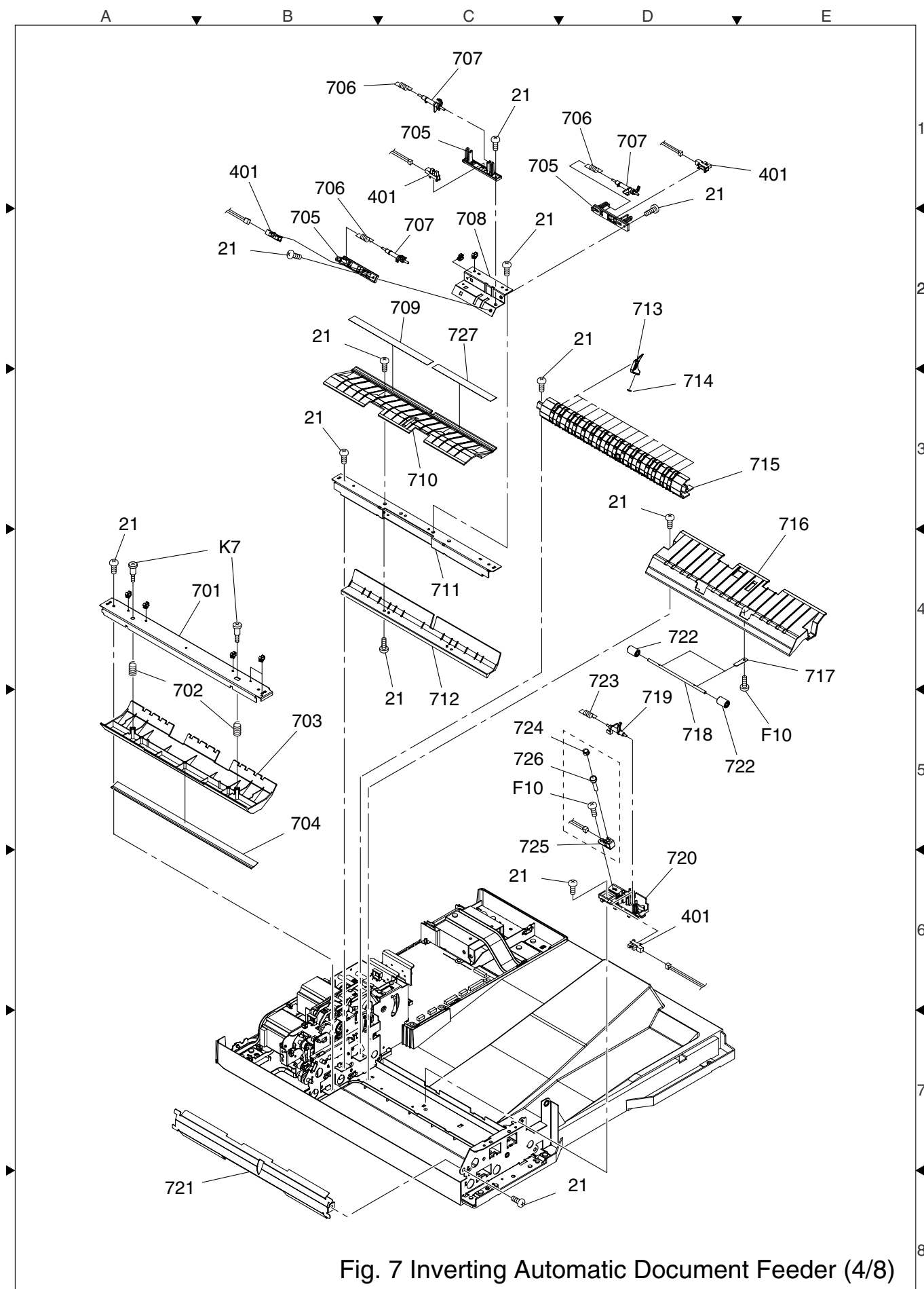


Fig. 7 Inverting Automatic Document Feeder (4/8)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
⚠	801	DZGA000015	Clutch 1	C		All
	803	DZLB000032	Pulley 1	C		All
	804	DZLB000035	Pulley, 27T	C		All
	805	DZLF000502	Gear 1, Paper Exit Drive	C		All
	806	DZLF000507	Gear 2, Paper Exit Drive	C		All
	807	DZLF000504	Gear, 20T	C		All
	808	DZJA000895	Bracket, ADF Rear	C		All
	809	DZLA000282	Roller, Inverting	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZLA000398		N	For DP-3530/ 4530/6030	All
	810	DZJA000903	Bracket, Front Exit Guide	C		All
	811	DZJA000888	Guide, Upper Exit	C		All
	812	DZMA003378	Guide 4, Inverting	C		All
	813	DZKP000272	Spring, Pinch Roller	C		All
	814	DZLA000263	Roller, Exit	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZLA000397		N	For DP-3530/ 4530/6030	All
	815	DZJM000792	Guide 1, Selection	C		All
	816	DZLA000262	Roller, Transport	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZLA000396		N	For DP-3530/ 4530/6030	All
	817	DZLA000260	Roller 1, Registration	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZLA000394		N	For DP-3530/ 4530/6030	All
	818	DZLA000261	Roller 2, Registration	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZLA000395		N	For DP-3530/ 4530/6030	All
	819	DZJM000707	Arm 1, Selection Solenoid	C		All
	821	DZJA000887	Bracket, Rear Exit Guide	C		All
	822	FFPMQ0534	Bearing, D8	C		All
	823	DZNK004205	Label 2, Green	C		All
⚠	824	DZGA000033	Clutch, Registration 1	C		All
	825	DZLF000680	Gear, 16T	C		All
	626	DZLA000080	Pinch Roller	C		All
	1002	FFPMQ0558	Bushing, Metal	C		All
	G6	FFPFJ0039B	Snap Ring	C		All
	H6	FFPFJ0033B	Snap Ring	C		All
	H7	FFPFJ0041B	Snap Ring	C		All

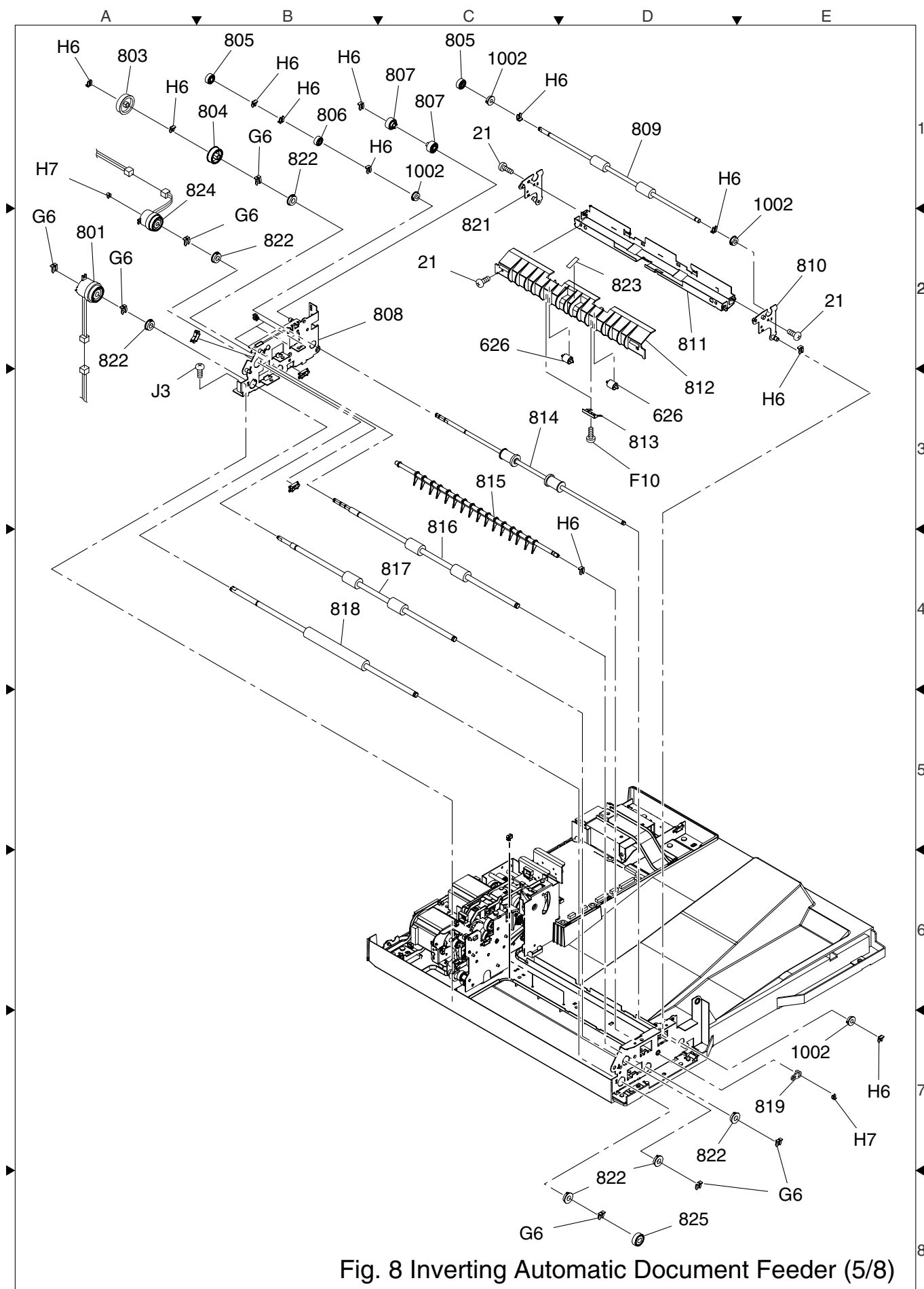


Fig. 8 Inverting Automatic Document Feeder (5/8)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	903	DZMA003722	Cover, Harness	C		All
	904	DZJA000898	Bracket 1, Motor	C		All
	905	DZJA000907	Bracket, Tension	C		All
	906	DZLA000283	Roller 1, Tension	C		All
	907	DZLK000025	Belt 1, Timing	C		All
	908	DZLM000144	Bushing, D4 Metal	C		All
	909	DZKG000168	Shaft 1, Paper Feed	C		All
⚠	910	DZGA000013	Clutch 3	C		All
	911	DZLF000469	Gear, 30T	C		All
	912	DZJA000897	Bracket, Drive Holding	C		All
	913	DZLF000470	Gear, 33T	C		All
	914	DZLF000498	Gear, 18T Idler	C		All
	915	DZLF000499	Gear, 18T	C		All
	916	DZLB000034	Pulley, 18T	C		All
	917	DZLK000026	Belt 2, Timing	C		All
	918	DZJA000918	Stopper 3, Clutch	C		All
	919	DZJA000905	Bracket 2, Tension	C		All
	923	DZLF000601	2 Step Gear, 25/28T	C		All
	924	DZJA000899	Bracket 2, Motor	C		All
⚠	925	DZHP007180	Motor 1, ADF	C		All
⚠	926	DZHP007181	Motor 2, ADF	C		All
	927	DZKP000274	Spring, Tension	C		All
	803	DZLB000032	Pulley 1	C		All
	807	DZLF000504	Gear, 20T	C		All
	H6	FFPFJ0033B	Snap Ring	C		All
	H7	FFPFJ0041B	Snap Ring	C		All

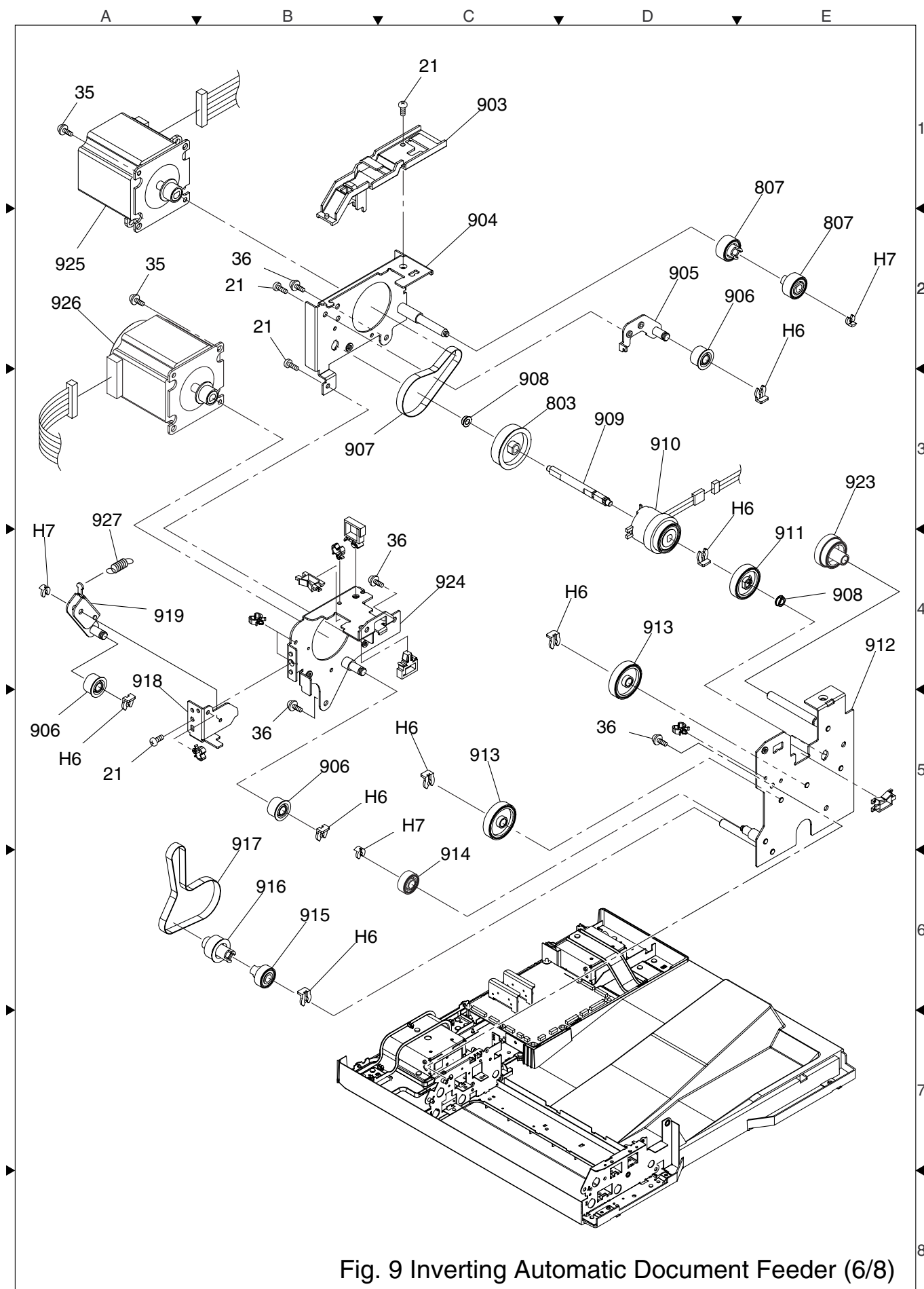


Fig. 9 Inverting Automatic Document Feeder (6/8)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	1001	DZJA000900	Bracket, Clutch	C		All
	1002	FFPMQ0558	Bushing, Metal	C		All
	1003	DZJA000873	Stopper 2, Clutch	C		All
	1004	DZLF000471	Gear, 14T	C		All
	1005	DZJM001229	Latch, Tray	C		All
	1006	DZKN000304	Spring, Latch	C		All
	1007	DZJA000977	Bracket, Tray	C		All
	1008	DZJA000976	Plate, Rear Tray Mounting	C		All
	1009	DZLF000503	Gear, 27/36T	C		All
⚠	1010	DZGA000016	Clutch 4	C		All
	1011	DZKG000172	Shaft 3, Paper Transport Drive	C		All
	1012	DZKG000171	Shaft 2, Paper Transport Drive	C		All
	1013	DZLF000500	Gear, Paper Transport Drive	C		All
	1014	DZJM000752	Lever, Opening And Shutting Sensor	C		All
	1015	DZKN000301	Spring, Opening And Shutting Sensor	C		All
	1016	DZJA000896	Bracket, Drive Holding	C		All
	1017	DZJA000906	Bracket, Tension	C		All
	1018	DZLK000027	Belt 3, Timing	C		All
	1019	DZLF000473	Gear, 36T	C		All
	1020	DZKG000175	Shaft 6, Paper Transport	C		All
	1021	DZLF000472	Gear, 27T	C		All
	1022	DZKG000174	Shaft 5, Paper Transport	C		All
	1023	DZJA000872	Stopper 1, Clutch	C		All
	1024	DZLF000501	Gear, 17/34T	C		All
	1025	DZLF000506	Gear, 28T	C		All
	1026	DZKG000187	Shaft 13, Paper Transport Drive	C		All
	1027	DZLF000508	Gear 2, 28T	C		All
	1028	DZLF000505	Gear, 20T	C		All
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
⚠	802	DZGA000014	Clutch 2	C		All
	804	DZLB000035	Pulley, 27T	C		All
	906	DZLA000283	Roller 1, Tension	C		All
	908	DZLM000144	Bushing, D4 Metal	C		All
	911	DZLF000469	Gear, 30T	C		All
	913	DZLF000470	Gear, 33T	C		All
	H6	FFPFJ0033B	Snap Ring	C		All
	H7	FFPFJ0041B	Snap Ring	C		All

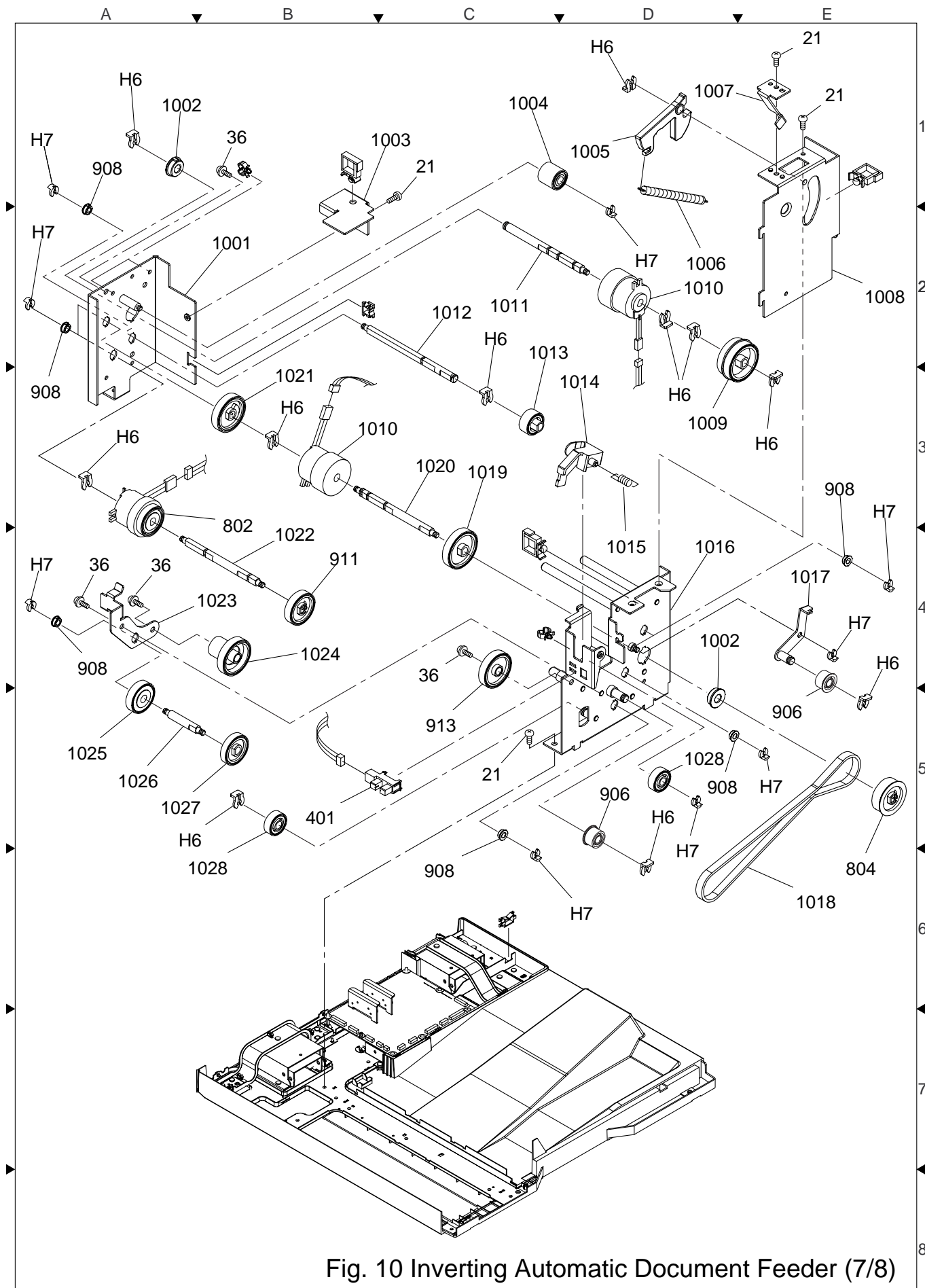


Fig. 10 Inverting Automatic Document Feeder (7/8)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	1101	DZJA000914	Frame, Reinforce	C		All
	1102	DZHP008265	Hinge, Left	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZHP011141		N	For DP-3530/ 4530/6030	All
	1103	DZJA000936	Frame, Right	C		All
	1104	DZJM000189	Support, Locking	C		All
	1105	DZJA000917	Bracket 4, Reinforce	C		All
	1106	DZJH000063	Support, Locking	C		All
	1107	DZJA000916	Frame 3, Reinforce	C		All
	1108	DZHP008266	Hinge, Right	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZHP011142		N	For DP-3530/ 4530/6030	All
	1109	DZJA000941	Bracket, Circuit Attachment	C		All
	1110	DZJK000059	Clamp	C		All
	1111	DZJA000915	Frame 2, Reinforce	C		All
	1112	DZJA000935	Bracket 2, Hinge Right	C		All
	1113	DZJA000934	Bracket 1, Hinge Right	C		All
	1114	DZJM000747	Pad, Scanning	C		All
	1115	DZKG000219	Shaft 2, Pinch Roller	C		All
	1116	DZKN000286	Spring 2, Pinch Roller	C		All
	1117	DZJA000879	Frame, Left	C		All
	1118	DZJA000877	Guide 1,Registration	C		All
	1119	DZJM000758	Sheet 1,Registration Guide	C		All
	1120	DZJM000760	Sheet 2,Registration Guide	C		All
	1122	DZLA000314	Roller, Pinch	C		All
	1123	FFPNG0036	Magnet	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		FFPNG00361		N	For DP-3530/ 4530/6030	All
⚠	1124	DZMA003372	Frame, ADF	C		All
	8604	DZEC102125	PC Board, ADF	C	RTL/PbF	All



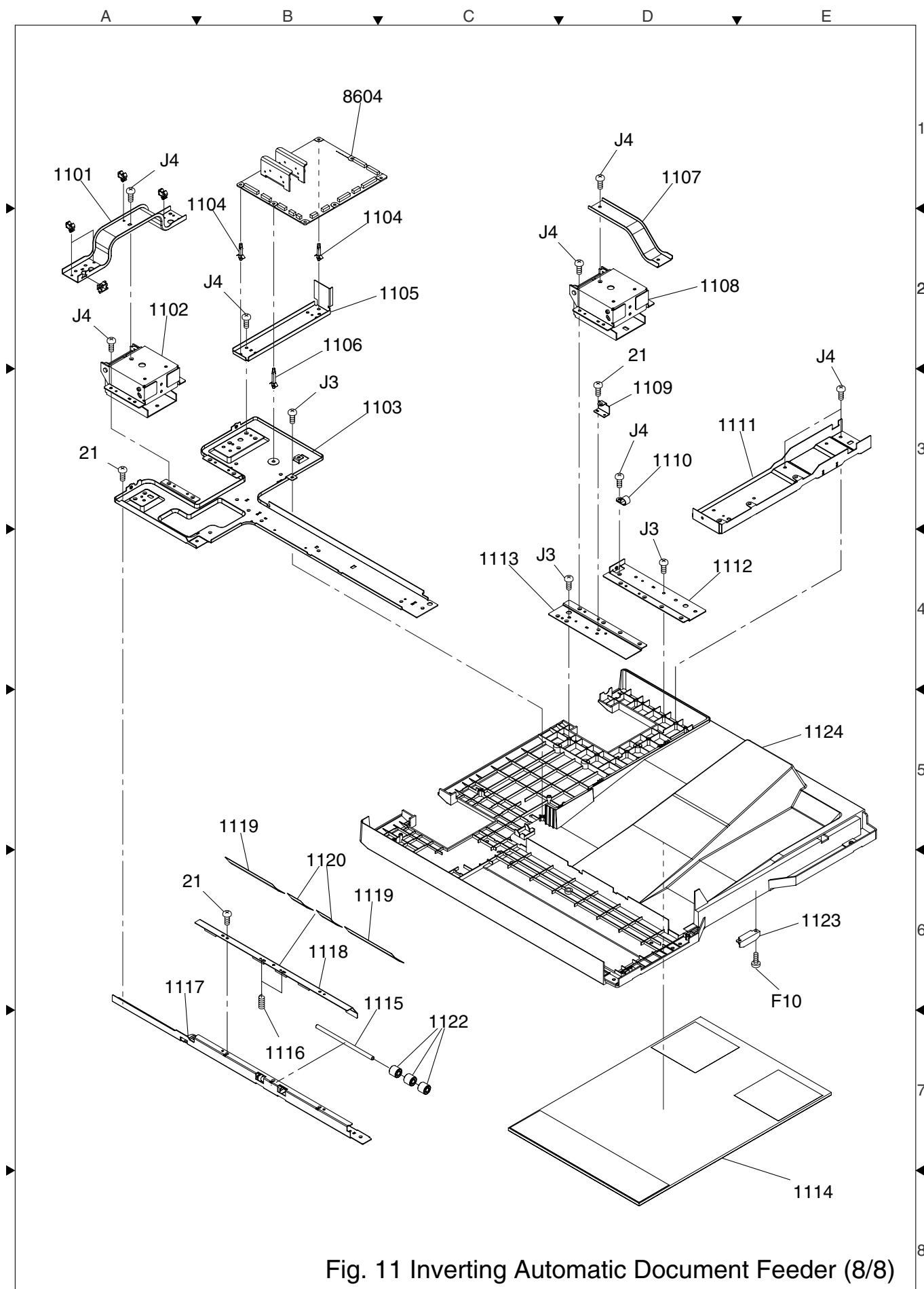


Fig. 11 Inverting Automatic Document Feeder (8/8)

## 5.5. Scanner Unit

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	1201	DZJA000948	Bracket 1, Rear Mirror	C		All
	1202	DZTE000026	Mirror 1	C		All
	1203	DZJC000315	Holder, Lamp	C		All
	1204	DZKP000279	Plate, Lamp Holding	C		All
	1205	DZJB000270	Guide 1, Lamp Harness	C		All
	1206	DZJA000949	Plate, Wire Holding	C		All
	1207	DZTD000003	Plate, Reflection	C		All
	1208	DZJE000930	Case, Inverter	C		All
⚠	1209	DZEA000082	PC Board, Inverter	C	For DP-3510/ 3520/3530	All
		DZEA000047			For DP-4510/ 4520/4530/6010/ 6020/6030	
	1210	DZJB000269	Frame, Mirror 1 Unit	C		All
	1211	DZJA000947	Bracket, Mirror 1 Front	C		All
	1212	DZKP000278	Spring, Mirror 1 Plate	C		All
	1213	DZJA000964	Cover, CCD	C		All
	1214	DZTE000028	Mirror 2	C	For DP-3510/ 3520/3530/6010/ 6020/6030	All
		DZTC000042			For DP-4510/ 4520/4530	
	1215	DZJB000271	Guide, Lamp Harness	C		All
	1216	DZMA003346	Bracket 1, Pulley	C		All
	1217	DZJA000951	Bracket 2, Rear Mirror	C		All
	1218	DZJM000785	Slider, Scanner	C		All
	1219	DZKP000280	Spring, Mirror 2	C		All
	1220	DZJA000952	Bracket, Mirror 2	C		All
	1221	DZMA003345	Bracket 2, Pulley	C		All
	1222	DZLB000036	Pulley 2	C		All
	1223	DZJA000950	Bracket, Mirror 2	C		All
	1224	DZJB000273	Sheet, Rail	C		All
	1225	DZJA000965	Rail	C		All
	1226	DZMA003351	Frame, Scanner Lower	C		All
	1227	DZAL000071	Sensor, Multi Beam	C		All
⚠	1228	DZGM000009	Lamp, Scanning	C	For DP-3510/ 3520/3530	All
		DZGM000008			For DP-4510/ 4520/4530/6010/ 6020/6030	
	1230	FFPMQ0526	Bearing	C		All

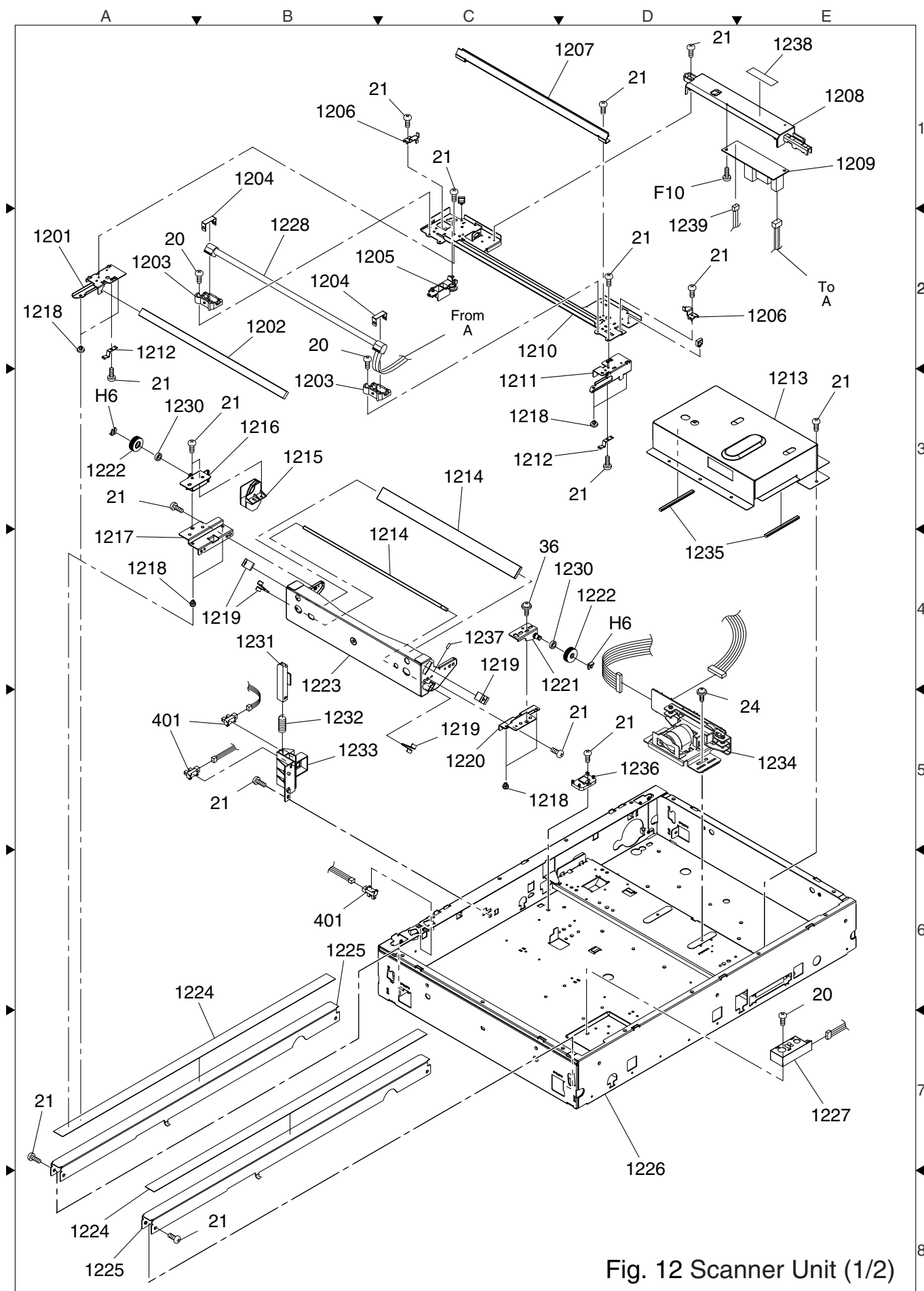


Fig. 12 Scanner Unit (1/2)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	1231	FFPLL04642	Actuator, Platen Switch	C		All
	1232	FFPLP08141	Spring, Platen Switch	C		All
	1233	FFPKQ01701B	Base, Platen Switch	C		All
	1234	DZHP007142	CCD Unit	C	For DP-3510/3520	All
		DZHP005732			For DP-4510/4520/6010/6020	
		DZHP011063		N	For DP-3530	All
		DZHP011057			For DP-4530/6030	
	1235	DZJK000076	Gasket	C		All
	1236	FFPKF1402	Guide 2, Lamp Harness	C		All
	1237	XXE3D8FP-R	Screw, Set	C		All
	1238	FFPTE2259	Label, HV	C		All
	401	DZAL000099	Photo Sensor	C	For DP-3510/3520/4510/4520/6010/6020	All
		DZAL000216		N	For DP-3530/4530/6030	All
	H6	FFPFJ0033B	Snap Ring	C		All

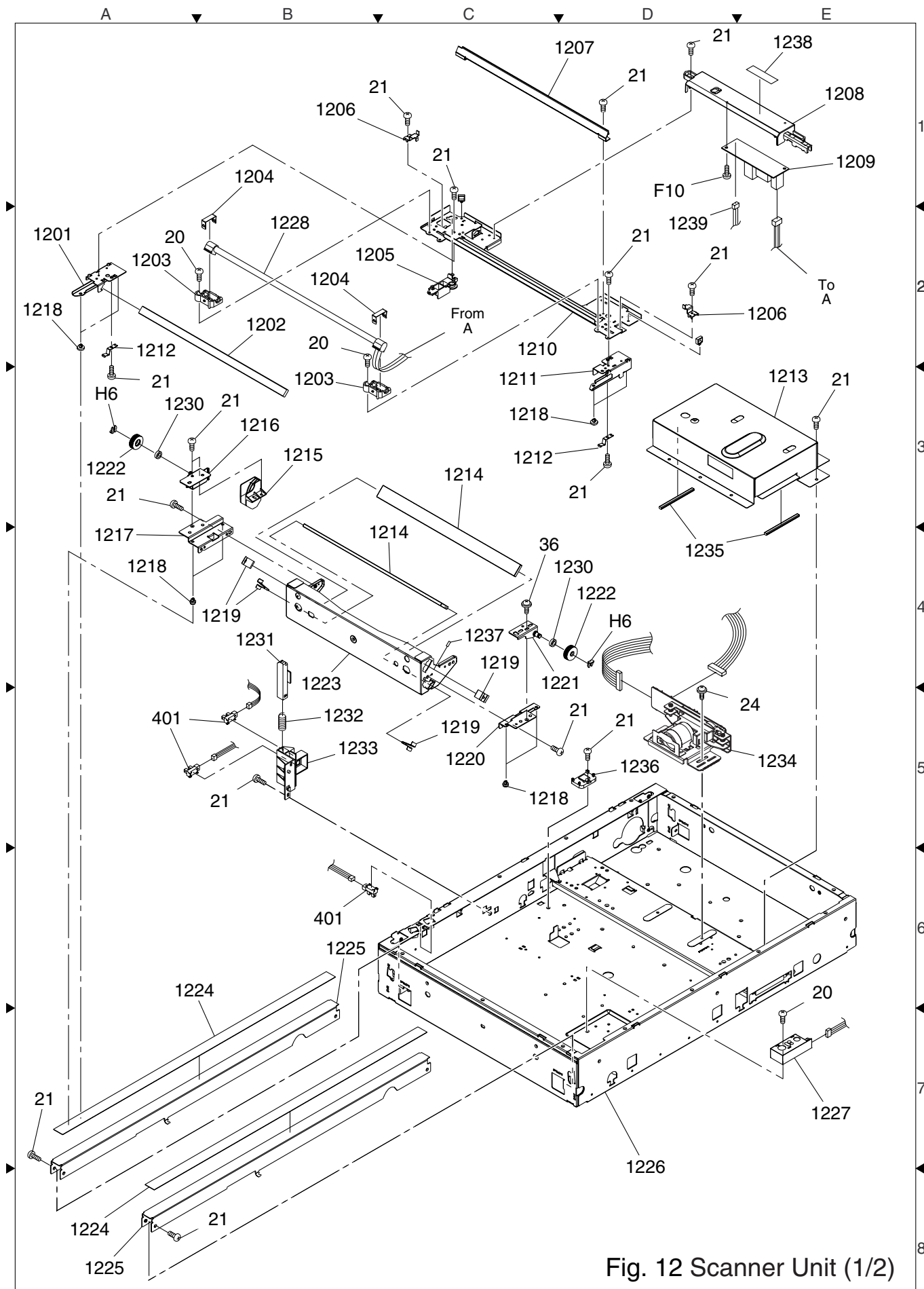


Fig. 12 Scanner Unit (1/2)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	1301	DZKG000229	Shaft, Drive	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZKG000425		N	For DP-3530/ 4530/6030	All
	1302	DZLF000516	Wire Drum, M60	C		All
	1303	DZMA003347	Bracket, Pulley LR	C		All
	1304	DZLB000038	Pulley, Wire Tension	C		All
	1305	DZMA003349	Bracket, Pulley LF	C		All
	1306	DZMA003348	Bracket, Pulley RR	C		All
	1307	DZMA003350	Bracket, Pulley RF	C		All
	1308	DZJA000962	Frame, Scanner Upper	C		All
	1309	DZAL000165	Sensor, Multi Beam	C		All
	1310	DZJA000968	Bracket 1, Sensor	C		All
	1311	DZJA000969	Bracket 2, Sensor	C		All
	1312	DZMA004047	Bracket, Motor	C	For DP-3510/ 3520/3530	All
		DZMA003352			For DP-4510/ 4520/4530/6010/ 6020/6030	
	1313	DZLF000512	Gear, Step	C		All
	1314	DZJM000786	Flange, Pulley	C		All
	1315	DZJA000966	Bracket, ADF	C		All
	1316	DZJA000967	Bracket, Platen	C		All
	1317	DZKN000306	Spring, Motor	C		All
	1318	DZTT000668	Wire, Rear	C		All
	1319	DZTT000667	Wire, Front	C		All
	1320	DZNE000066	Sheet, Harness Guide	C		All
	1321	DZJK000077	Clamp	C		All
	1322	FFPMB0301	Pulley	C		All
	1323	DZLK000028	Belt, Motor	C		All
	1324	DZJE001037	Cover, Harness	C		All
⚠	1325	DZGG000071	Motor, Scanning	C	For DP-3510/ 3520/3530	All
		DZGG000063			For DP-4510/ 4520/4530/6010/ 6020/6030	
	1326	DZHA000176	Sheet, Panel Insulation	C		All
	1327	DZJA001259	Plate, Scanner Holding	C		All
	1230	FFPMQ0526	Bearing	C		All
	2839	FFPMQ0211	Bearing, Drive Shaft	C		All
	H6	FFPFJ0033B	Snap Ring	C		All
	J7	XUC4VM	E-Ring	C		All
	J8	XUC7VM	E-Ring	C		All

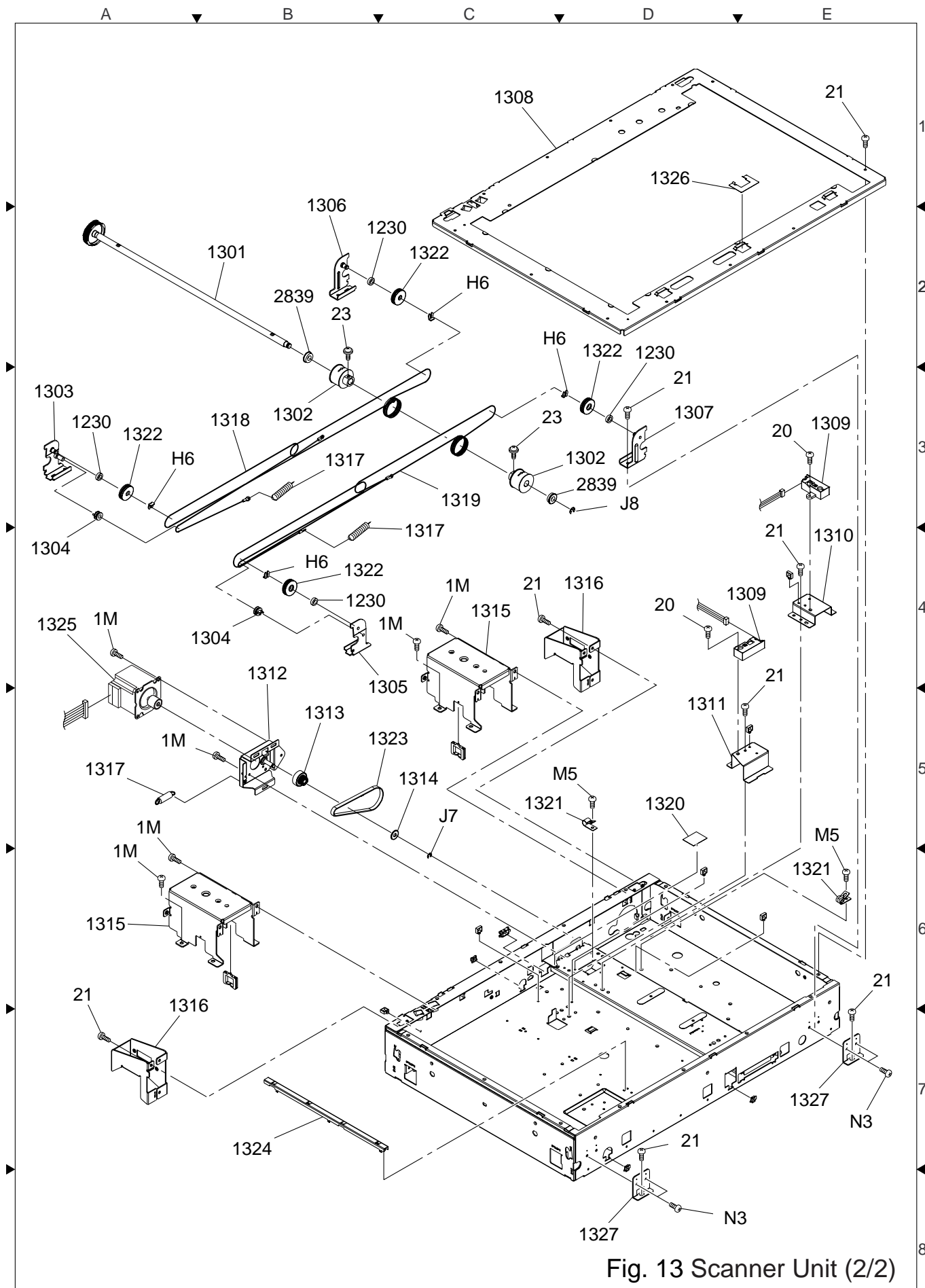


Fig. 13 Scanner Unit (2/2)

## 5.6. Hopper Unit

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	1401	DZJM000698	Seal, Bottle	C		All
	1402	DZJM000892	Holder, Toner Bottle	C	For DP-3510/4510	PU
		DZJM000893			For DP-3520/4520	Other
		DZJC000307			For DP-6010	PEU
		DZJM000895			For DP-6020	PU
		DZJM001291			For DP-3520/3530/4520/4530	Other
		DZJM000894			For DP-6020/6030	PEU
		DZJM000894			For DP-6020/6030	PU
	1403	FFPHP0748	Seal, Detect	C		All
	1404	FFPHP0744	Seal, Holder	C		All
	1405	DZKA000035	Knob, Developer Exchange	C		All
	1406	DZJJ000011	Holder, Knob	C		All
	1407	DZJB000241	Support, Toner Bottle	C		All
	1408	DZJM000697	Seal, Slide Shutter	C		All
	1409	DZKN000276	Spring, Slide Shutter	C		All
	1410	DZJM000695	Shutter, Slide	C		All
	1411	DZJB000242	Cover, Lower Hopper	C		All
	1412	FFPKS1053	Actuator, Home Position	C		All
	1413	DZJE000911	Cover, Motor	C		All
	1416	DZJM000880	Block, Lifting	C		All
	1417	DZJA000861	Bracket, Hopper	C		All
	1418	DZJM001023	Bushing, Roller Holder	C		All
	1419	XPJ2D20WV	Pin	C		All
	1420	DZLA000311	Roller, Holder	C		All
	1421	DZLF000602	Gear, Hopper Idle	C		All
	1422	DZJM001026	Bushing, E02	C		All
	1423	DZHP006843	Motor, Hopper	C		All
	1424	DZJM001085	Block, Holder	C		All



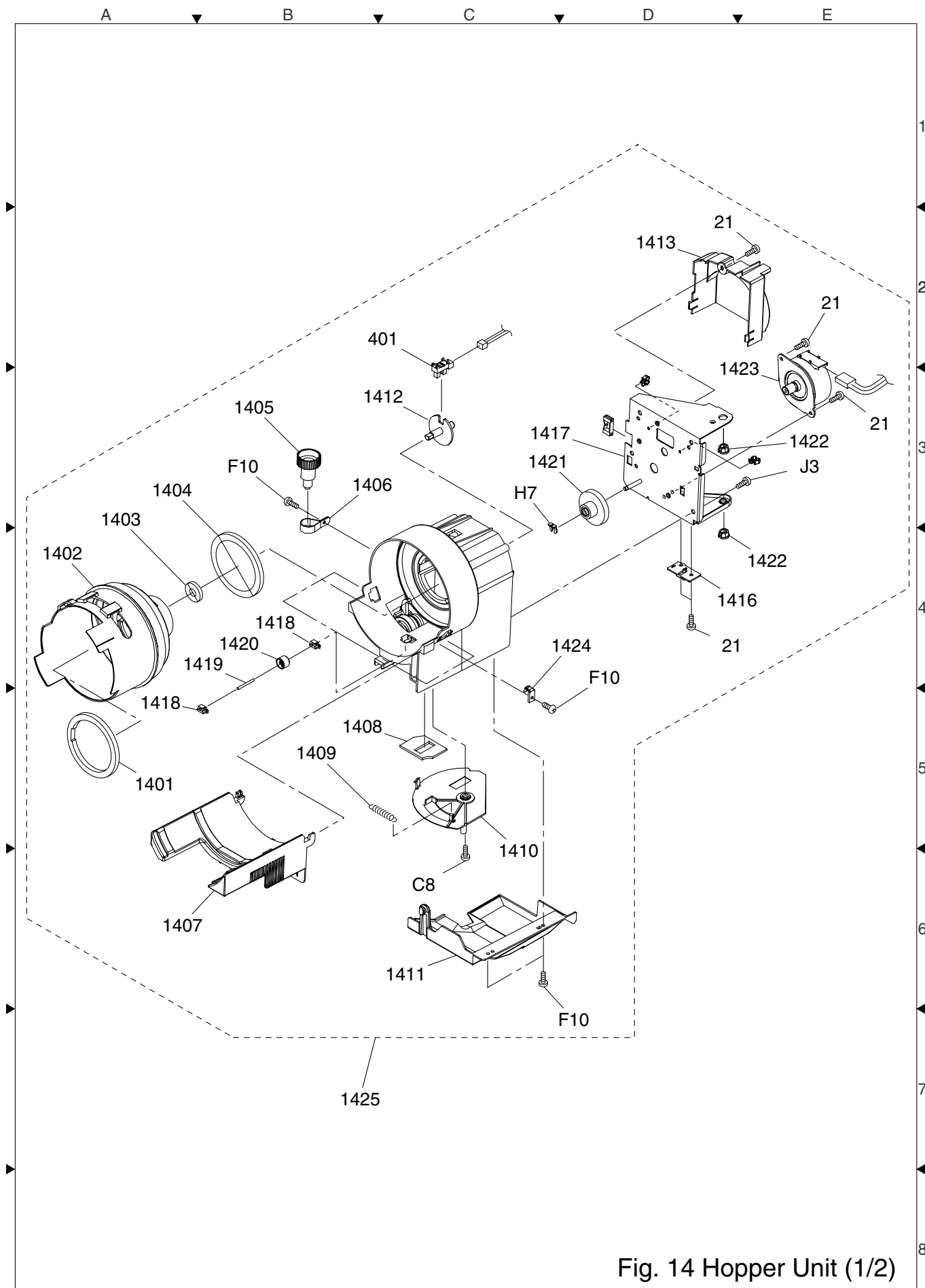


Fig. 14 Hopper Unit (1/2)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	1425	DZHP006126	Hopper Unit	C	For DP-3510/4510 Limited Availability	PU
		DZHP006133			For DP-3520/4520 Limited Availability	Other
		DZHP005545			For DP-6010 Limited Availability	PEU
		DZHP006132			For DP-6020 Limited Availability	Other
		DZHP009378			For DP-6020 Limited Availability	PEU
		DZHP006134			For DP-3520/4520 Limited Availability	PU
		DZHP010934		N	For DP-6020 Limited Availability	PU
		DZHP010832			For DP-3530/4530 Limited Availability	PU
		DZHP010832			For DP-6030 Limited Availability	PU
	401	DZAL000099	Photo Sensor	C	For DP-3510/3520/4510/4520/6010/6020	All
		DZAL000216		N	For DP-3530/4530/6030	All
	H7	FFPFJ0041B	Snap Ring	C		All

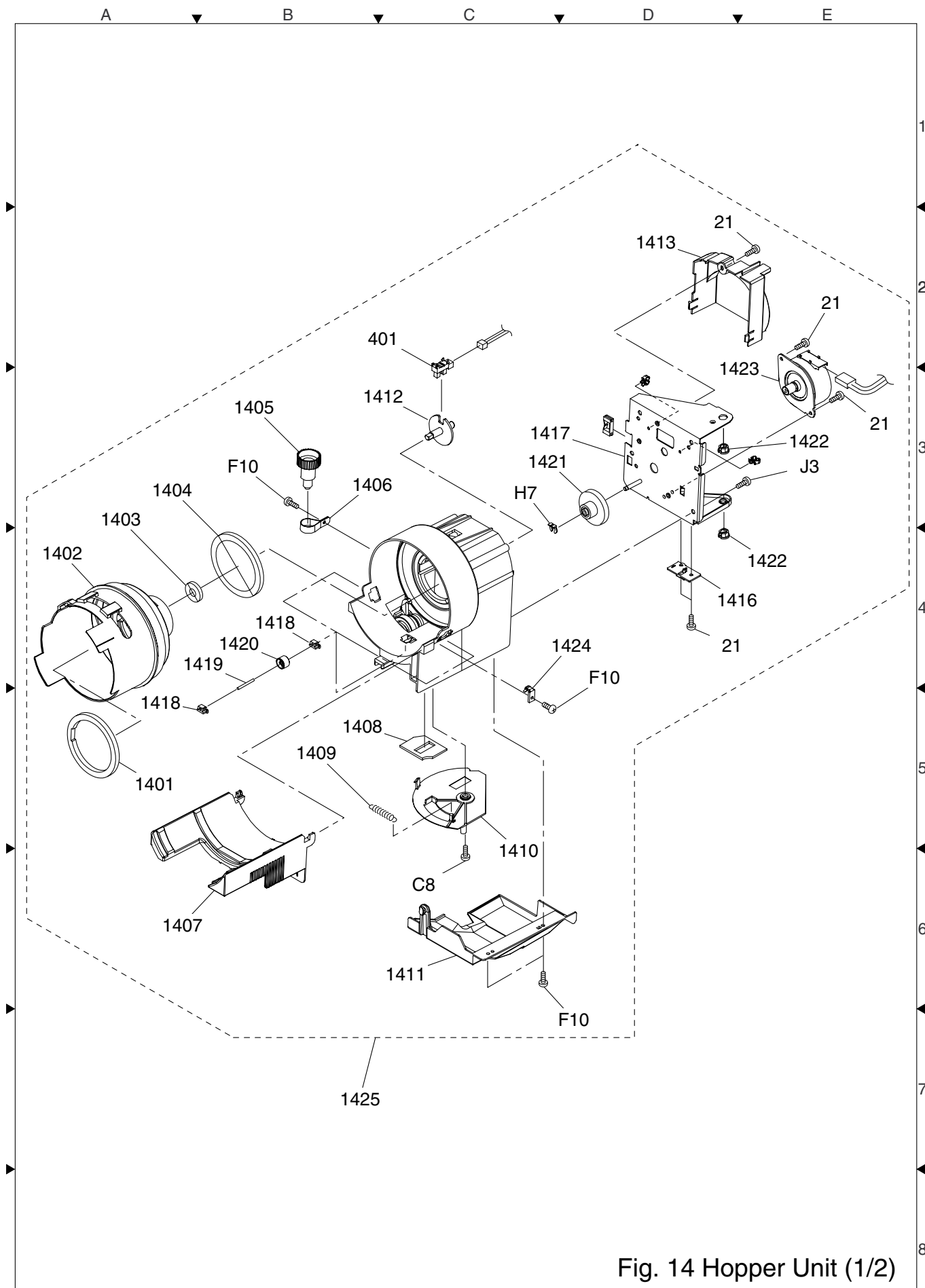


Fig. 14 Hopper Unit (1/2)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	1501	FFPLR0273	Spring, Clutch	C		All
	1502	FFPMF1011	Gear, Feed	C		All
	1503	DZJM000696	Seal, Frame	C		All
	1504	DZAN000007	Sensor, Toner	C		All
	1505	FFPMF1008	Gear, Agitator	C		All
	1506	FFPLP0992	Spring, Agitator	C		All
	1507	FFPMQ03961	Bushing	C		All
	1508	FFPMV0004	Washer	C		All
	1509	DZJE000910	Cover, Rear Hopper	C		All
	1510	FFPHP0747	Seal, Agitator	C		All
	1511	FFPHH0079	Agitator	C		All
	1512	FFPMQ0371	Bushing	C		All
	1513	FFPHP0764	Seal 2, Bushing	C		All
	1514	FFPMA0538	Roller, Feed Toner	C		All
	1515	FFPHK09931	Mylar, Bushing	C		All
	1516	FFPHP07461	Seal, Bushing	C		All
	1517	FFPLR02741	Spring 1, Bridge	C		All
	1518	FFPLR02721	Spring 2, Bridge	C		All
	1519	DZJB000240	Frame, Hopper	C		All
	1521	DZHP007135	Shaft, Toner Feed Roller	C		All
	1522	DZJM000694	Stopper, Holder	C		All
	1523	FFPLU0074	Boss, Bottle Clutch	C		All
	1524	FFPLR0271	Spring, Bottle Clutch	C		All
	1525	FFPLU0075	Collar, Clutch	C		All
	1526	DZLF000466	Gear, Bottle Feed	C		All
	1527	DZJM001025	Bushing, Agitator	C		All
	1528	DZJM001024	Ring, Slipping	C		All
	J6	XUC3VM	E-Ring	C		All
	J7	XUC4VM	E-Ring	C		All
	K5	XUC5VM	E-Ring	C		All

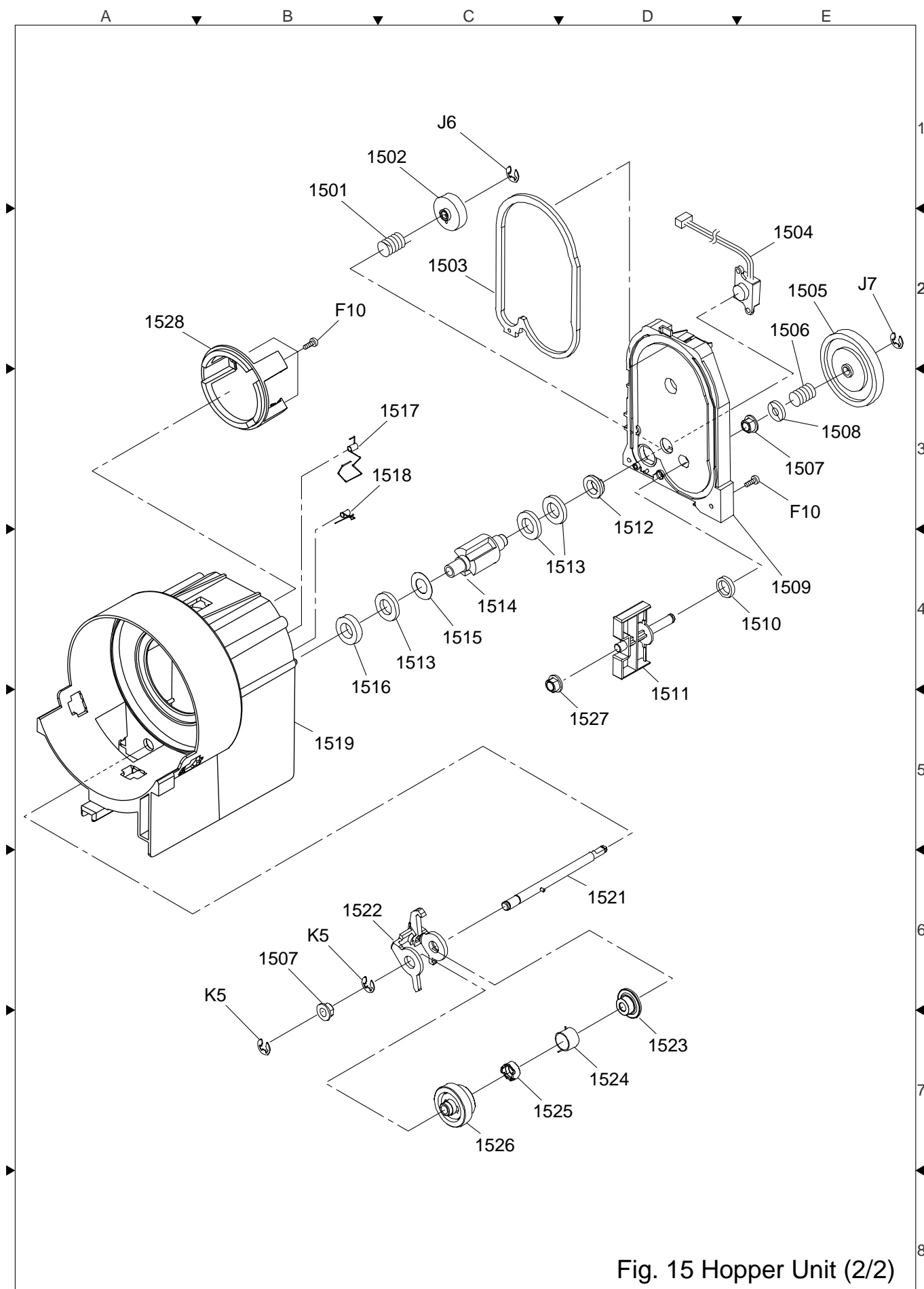


Fig. 15 Hopper Unit (2/2)

## 5.7. Developer Unit

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	1601	DZMA003401	Cover, Upper Developer	C		All
	1602	DZHA000169	Sheet, Splash Prevention	C	PM	All
	1603	DZJM000837	Seal, Upper Developer Cover	C		All
	1604	DZJA001222	Assembly, Dr. Blade	C		All
	1605	DZMA003510	Plate, Developer Support	C		All
	1606	DZLM000154	Bearing, Mag Roller	C		All
	1607	DZLF000522	Gear, Mag Roller	C		All
	1608	DZTT000679	Bearing, 608LLU/2A	C		All
	1609	DZJM000998	Seal, Lower Right	C		All
	1610	DZJM001000	Seal, LR	C		All
	1611	DZJN000073	O-Ring	C		All
	1612	DZMA003402	Cap, Mag Roller	C		All
	1613	DZJM000811	Seal, Mag Roller	C		All
	1614	DZTT000678	Mag Roller	C		All
	1615	DZLM000161	Bushing, Front Roller	C		All
	1616	DZLA000288	Roller, Splash Prevention	C		All
	1617	DZLM000160	Bushing, Front Roller	C		All
	1618	DZJM000812	Seal, Duct Cover	C		All
	1619	DZJP000050	Sheet, Duct	C		All
	1620	DZMA003404	Cover, Duct	C		All
	1621	DZJM000960	Seal 2, Duct Cover	C		All
	1622	DZFP001260	Resistor, Developing Bias	C		All
	1623	DZJL000213	Terminal, Roller Bias	C		All
	1624	DZJM000963	Plate, Drum Stopper	C		All
	1625	DZJL000212	Spring, Bias Terminal	C		All
	1626	DZJA000990	Plate, Mag Pole Support	C		All
	1627	DZKJ000014	Cam, Locking	C		All
	1628	DZJM000810	Arm, Locking	C		All
	1629	DZKR000035	Spring, Locking	C		All
	1630	DZJL000215	Holder, TDC Sensor	C		All
	1631	DZAN000006	Sensor, TDC	C		All
	1632	DZHP005961	Developer Unit	C	For DP-3510/ 3520/4510/4520/ 6010/6020 Limited Availability	All
		DZHP011088		N	For DP-3530/ 4530/6030 Limited Availability	All
	1633	DZMA003403	Spacer, Roller	C		All
	1634	DZFP001083	Harness, TDS	C		All
	H7	FFPFJ0041B	Snap Ring	C		All
	J8	XUC7VM	E-Ring	C		All

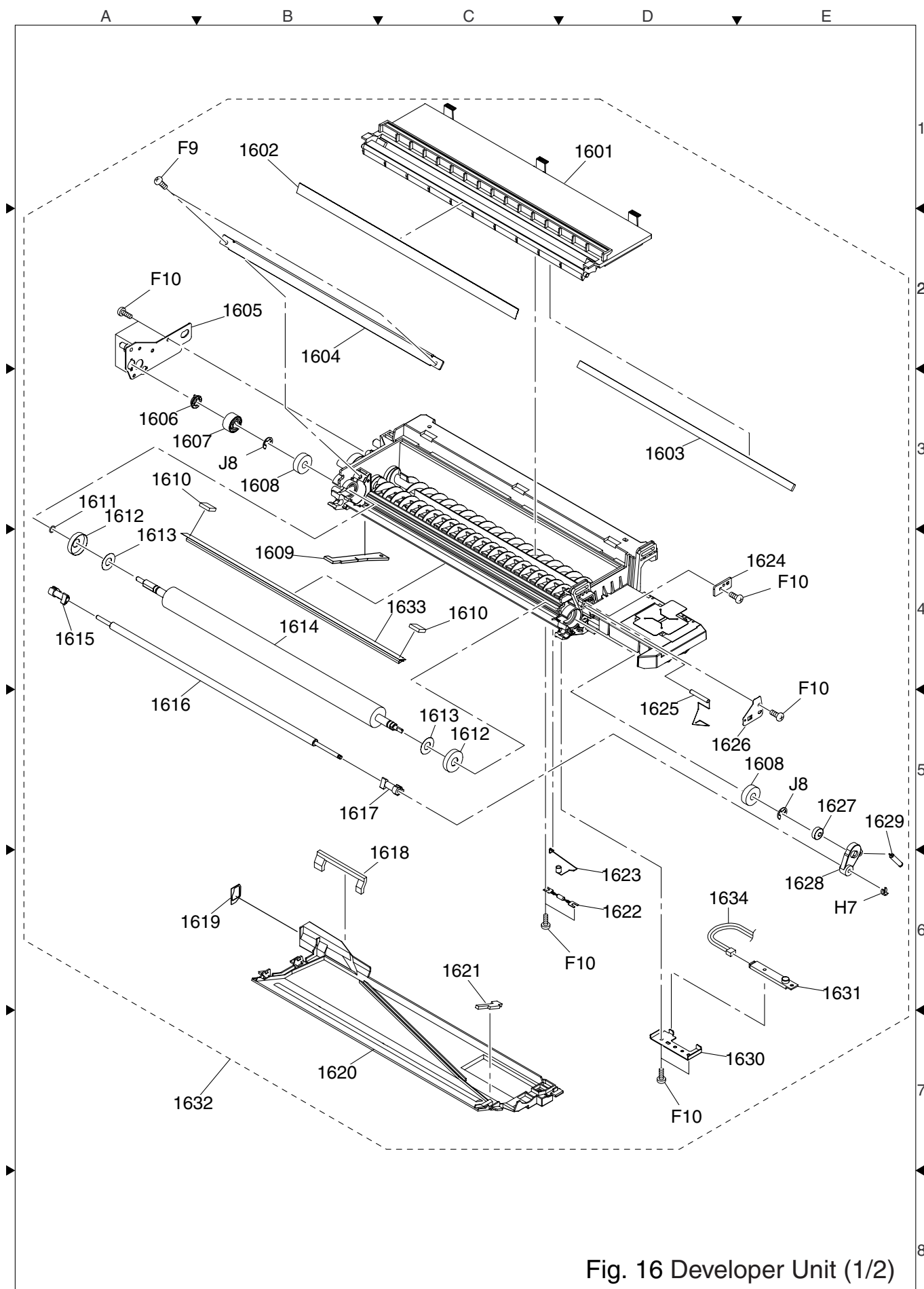


Fig. 16 Developer Unit (1/2)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	1701	DZLF000526	Gear 2, Screw	C		All
	1702	DZLM000159	Bearing, Rear Screw	C		All
	1703	DZJM000808	Screw, Carriage	C		All
	1704	DZKG000240	Shaft, Idle	C		All
	1705	DZLM000155	Bearing, Idle	C		All
	1706	DZLF000523	Gear, Idle	C		All
	1707	DZLF000525	Gear 1, Screw	C		All
	1708	DZJM000807	Screw, Carriage	C		All
	1710	DZLF000524	Gear, Paddle	C		All
	1711	DZLM000158	Bearing, Rear Paddle	C		All
	1712	DZJM000806	Paddle, String	C		All
	1713	DZJM000999	Sponge, Developer	C		All
	1714	DZJB000284	Seal, Rear Roller	C		All
	1715	DZJB000283	Seal, Front Roller	C		All
	1716	DZJM000805	Sheet, Supply Mouth	C		All
	1717	DZHE000034	Sponge, Supply Mouth	C		All
	1718	DZMA003400	Cover, Supply	C		All
	1719	DZLM000157	Bearing, Screw Front	C		All
	1720	DZLM000156	Bearing, Front Paddle	C		All
	1721	DZJA000987	Frame, Developing	C		All
	908	DZLM000144	Bushing, D4 Metal	C		All
	H6	FFPFJ0033B	Snap Ring	C		All
	H7	FFPFJ0041B	Snap Ring	C		All
	J8	XUC7VM	E-Ring	C		All



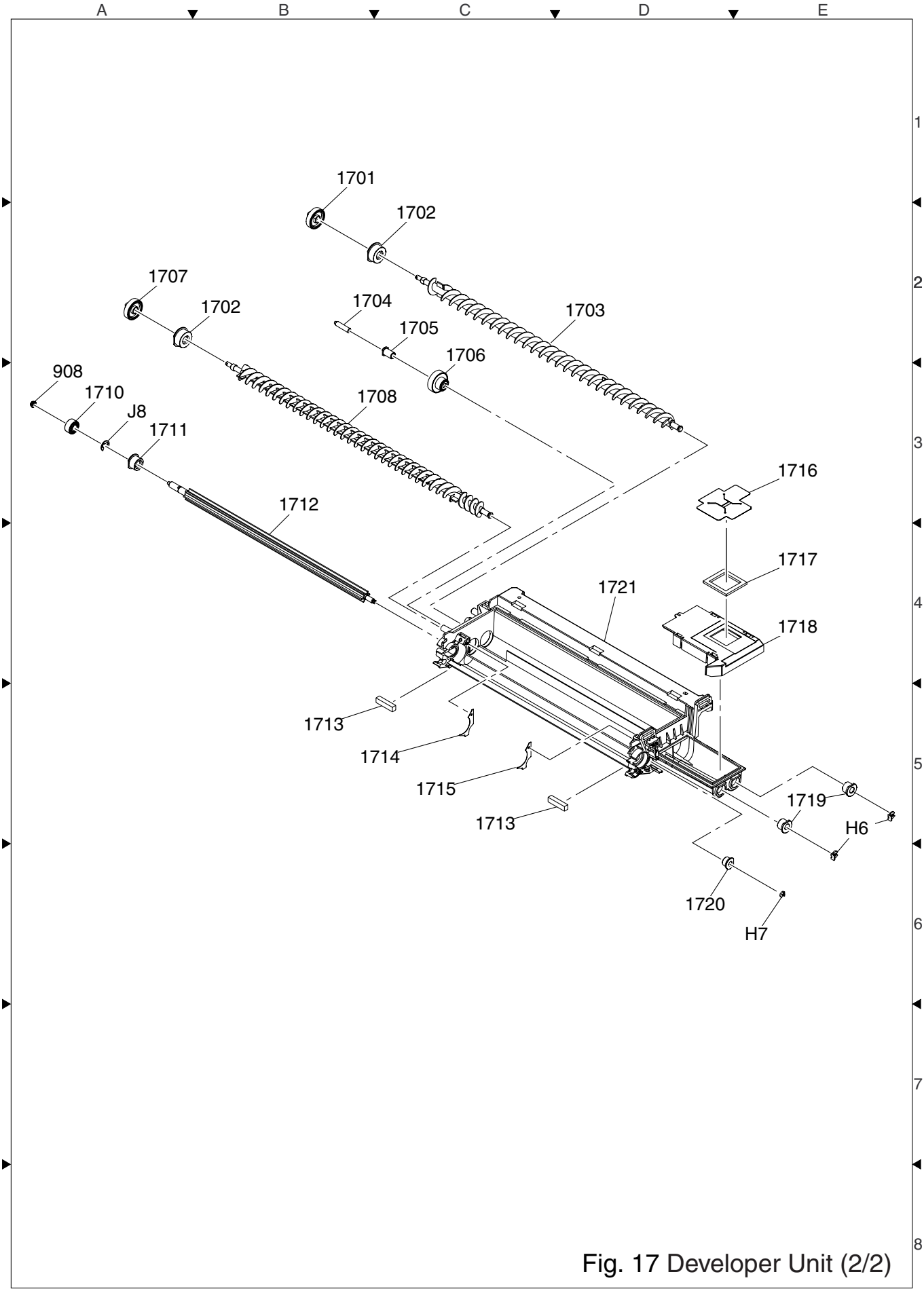


Fig. 17 Developer Unit (2/2)

## 5.8. Drum Unit

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	1801	DZJM000817	Sponge 1, Cover	C		All
	1802	DZJE000937	Cover, Cleaning	C		All
	1803	DZJM000803	Sponge 2, Cover	C		All
	1804	DZMK000009	Handle	C		All
	1805	DZMA003391	Cover, Frame	C		All
	1807	DZKN000313	Spring, Blade Pressure	C		All
	1810	DZLM000152	Bushing, Cleaning Blade	C		All
	1811	DQ-H240D	Drum, OPC	C	PM Available as Sales Item	All
	1813	DZHE000033	Sponge, Front Side	C		All
	1817	DZJB000278	Plate, Toner Support	C		All
	1818	DZKC000010	Handle, Drum	C		All
	1819	DZJB000274	Frame, Drum	C		All
	1820	DZLM000150	Bushing, Front Drum	C		All
	1821	DZJA001197	Plate, Front Nut	C		All
	1822	DZJA001195	Plate, Front Fixation	C		All
	1823	DZJF000538	Guide, Paper	C		All
	1824	DZJM000820	Mylar, Paper Guide	C		All
	1825	DZJH000090	Washer, Cut	C		All
	1826	FFPLK0332	Separator	C		All
	1827	DZKN000341	Spring, Separation Pressure	C		All
	1828	DZKR000034	Spring, Separation Locking	C		All
	1829	DZKL000055	Lever, Connection	C		All
	1830	DZKN000312	Spring, Separation	C		All
	1831	DZJB000409	Base, Separator	C		All
	1832	DZJB000277	Base, Separator Support	C		All
	1833	DZKL000054	Lever, Locking	C		All
	1834	DZKN000314	Coil, Collection	C		All
	1835	DZTT000670	Shutter, Pipe	C		All
	1836	DZTT000671	Spring, Pipe Shutter	C		All
	1837	DZJM000802	Pipe, Collection	C		All
	1839	DZLF000521	Gear, Collection	C		All
	1840	DZJB000280	Holder, Toner Waste	C		All
	1841	DZHD000024	Sheet, Ozone	C		All
	1842	DZLM000149	Bushing, Rear Drum	C		All
	1843	DZJA001198	Nut, Plate Rear	C		All
	1844	DZJA001196	Plate, Rear Fixation	C		All
	1845	DZJM000920	Sponge, Paper Guide	C		All
	1846	DZEC102130	PC Board, CDS	C	For DP-3510/ 3520/4510/4520/ 6010/6020 PbF	All
		DZEC103369		N	For DP-3530/ 4530/6030 PbF	All
	1847	DZHP007145	Blade, Cleaning	C	PM	All
	1848	DZHP007147	Felt, Rear Cleaning	C	PM	All
	1849	DZHP007146	Felt, Front Cleaning	C	PM	All
	1850	DZJM001002	Sponge, Rear Side	C		All

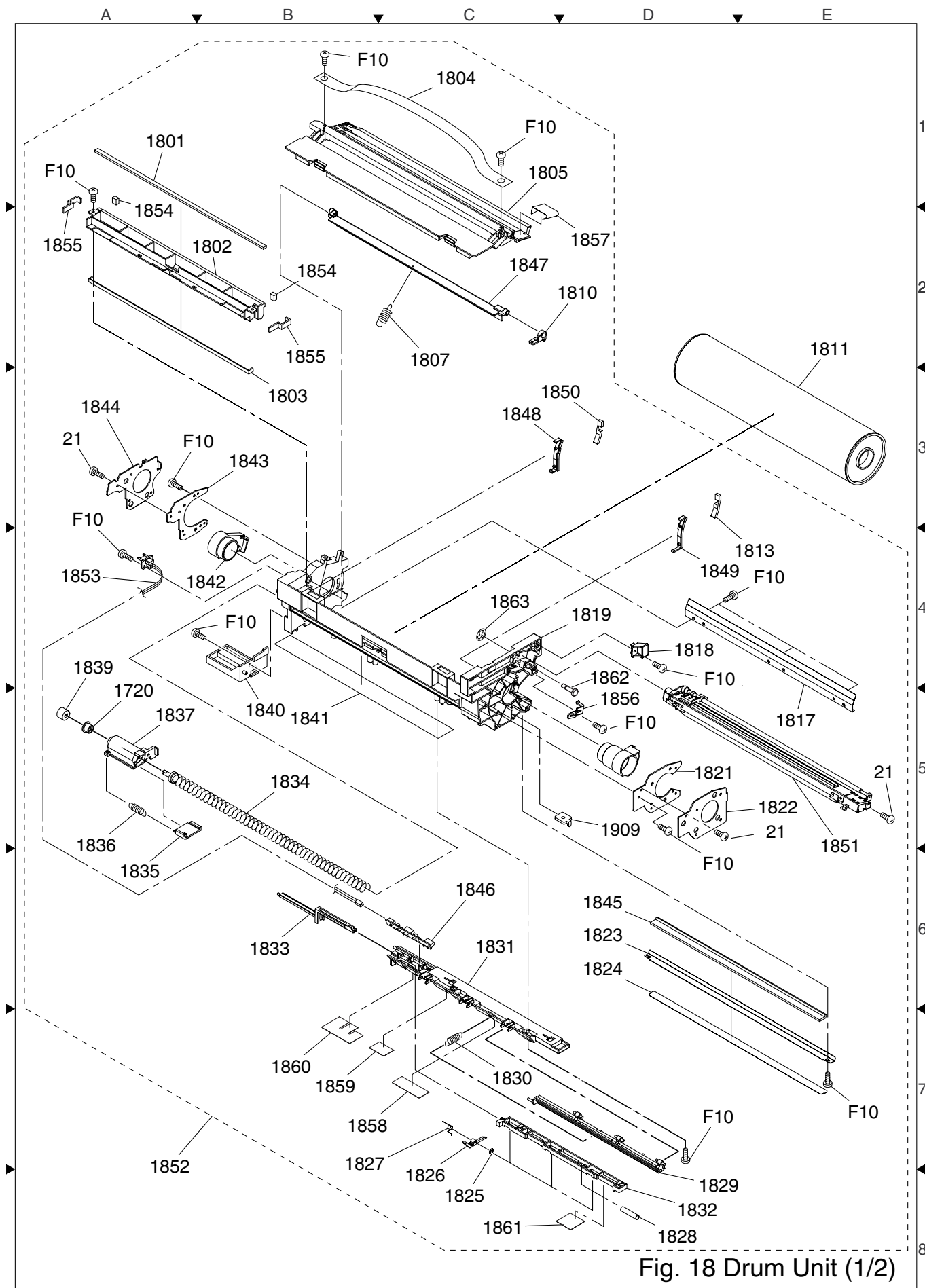


Fig. 18 Drum Unit (1/2)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	1851	DZHP006506	Corona Unit	C	For DP-3510/ 3520/4510/4520 Limited Availability	All
		DZHP006505			For DP-6010/6020 Limited Availability	
		DZHP011086		N	For DP-3530/4530 Limited Availability	
		DZHP011080			For DP-6030 Limited Availability	
	1852	DZHP009073	Drum Unit	C	For DP-3510/ 3520/4510/4520 Limited Availability	All
		DZHP009072			For DP-6010/6020 Limited Availability	
		DZHP011085		N	For DP-3530/4530 Limited Availability	
		DZHP011076			For DP-6030 Limited Availability	
	1853	DZFP001082	Harness, CDS	C		All
	1854	DZJM000818	Sponge 3, Cover	C		All
	1855	DZJM001353	Sponge 4, Cover	C		All
	1856	DZJL000208	Plate, Nat	C		All
	1857	DZJM001065	Sheet T, Guide	C		All
	1858	DZJM001086	Sheet F, Guide	C		All
	1859	DZJM001087	Sheet C, Guide	C		All
	1860	DZJM001088	Sheet R, Guide	C		All
	1861	DZJM001089	Sheet E, Guide	C		All
	1862	DZPA000075	Screw, Drum Unit Fix	C		All
	1863	DZPK000027	Washer, Set	C		All
	1720	DZLM000156	Bearing, Front Paddle	C		All
	1909	DZJL000209	Plate, Nut	C		All

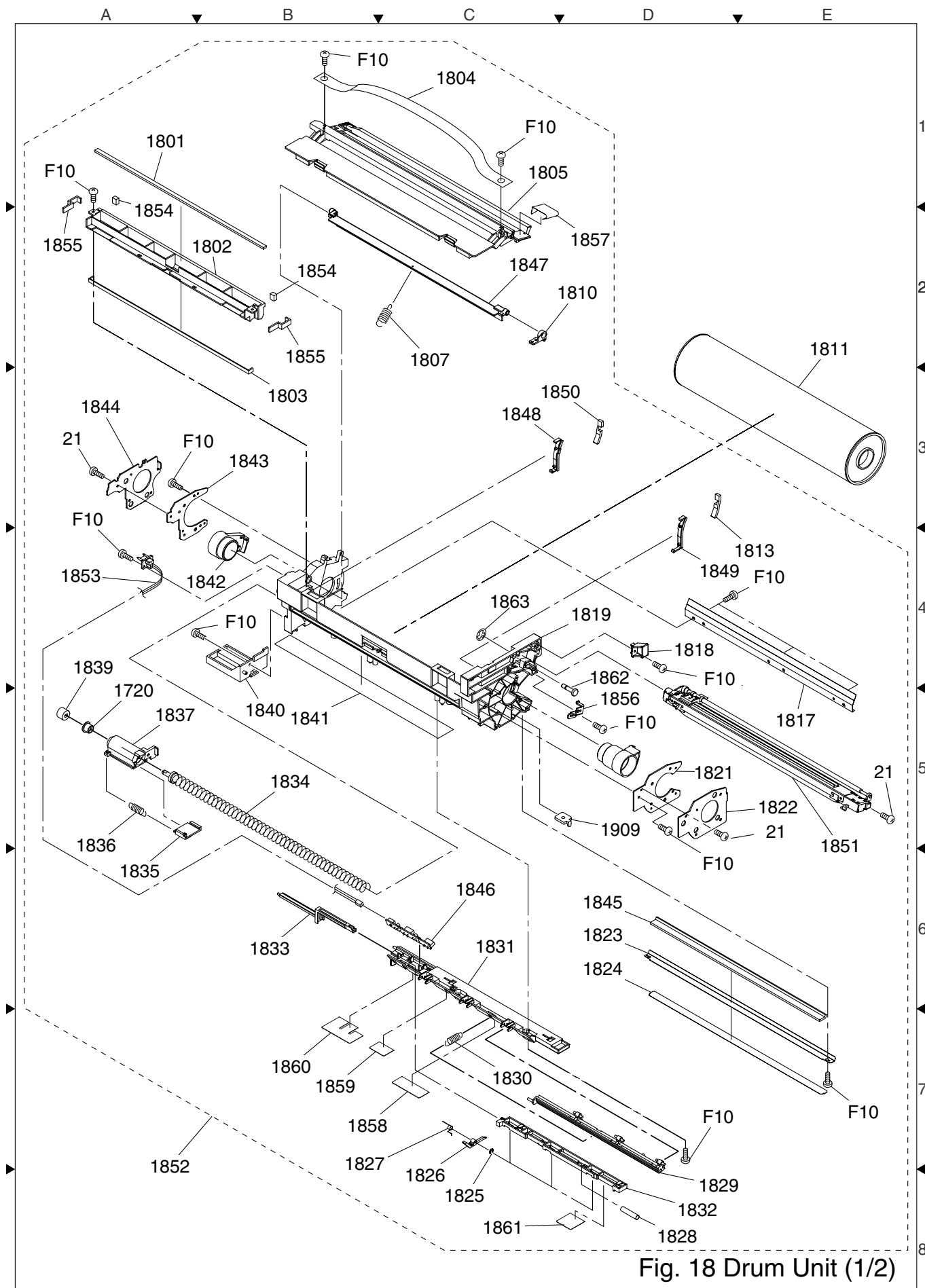


Fig. 18 Drum Unit (1/2)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	1901	DZLM000151	Bushing, Rear Screw Shaft	C	For DP-6010/ 6020/6030	All
	1902	DZLN000013	Gear, Screw Shaft	C	For DP-6010/ 6020/6030	All
	1903	DZJA000986	Plate, Fixation	C	For DP-6010/ 6020/6030	All
	1904	DZJM000934	Mylar, Origin	C	For DP-6010/ 6020/6030	All
	1905	DZMC000749	Base, Cleaning	C	For DP-6010/ 6020/6030	All
	1906	DZJE000938	Case, Corona	C		All
	1907	DZTT000674	Shaft, Screw	C	For DP-6010/ 6020/6030	All
	1908	DZLM000153	Bushing, Front Screw Shaft	C	For DP-6010/ 6020/6030	All
	1909	DZJL000209	Plate, Nut	C		All
	1910	DZJB000281	Base, Grid	C		All
	1911	DZHA000167	Sheet, Front Block	C		All
	1912	FFPLP0722	Spring, Grid Tension	C		All
	1913	DZTT000673	Base, Front Corona	C		All
	1914	FFPLP07671B	Spring, Tension	C		All
	1915	DZTT000676	Wire, Corona	C		All
	1916	DZMC000750	Base 2, Cleaning	C	For DP-6010/ 6020/6030	All
	1917	DZTT000675	Pad, Cleaning	C	For DP-6010/ 6020/6030	All
	1918	DZJM000816	Base 3, Cleaning	C	For DP-6010/ 6020/6030	All
	1919	DZJL000210	Grid, Corona	C	PM	All
	1920	DZHA000168	Sheet, Rear Block	C		All
	1921	DZTT000672	Base, Rear Corona	C		All
	1922	DZJL000211	Plate, Terminal	C		All
	1923	DZJC000347	Terminal, Grid	C		All
	J6	XUC3VM	E-Ring	C		All

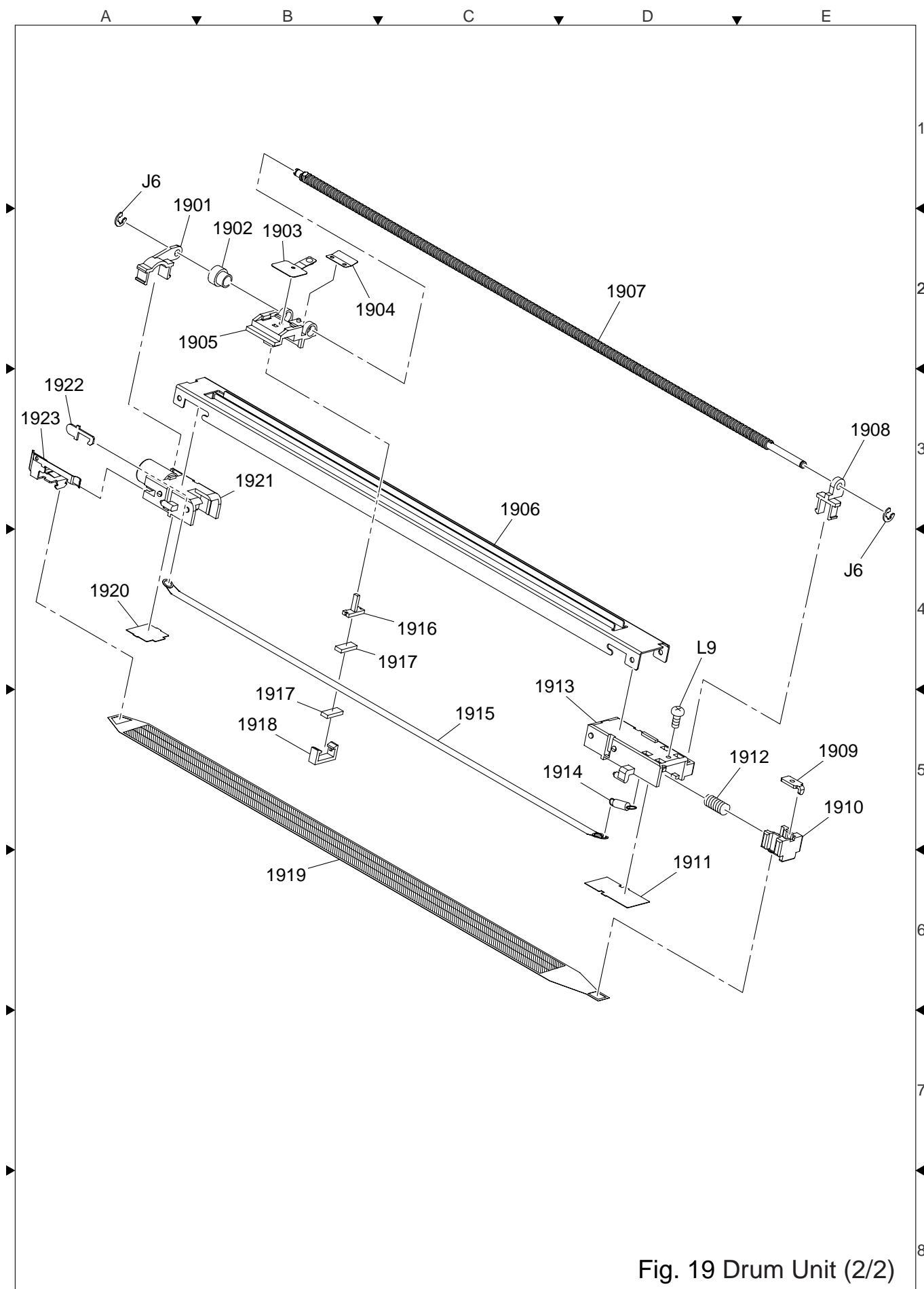


Fig. 19 Drum Unit (2/2)

## 5.9. Fuser Unit (For DP-4520/4530/6020/6030 from 1st lot and DP-4510/6010 from December 2003 production)

For DP-4520/4530/6020/6030 from 1st lot and DP-4510/6010 December 2003 production						
Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
	2001	DZJL000197	Cover, Cleaning Web	C		All
	2002	DZJL000163	Frame, Rear Cleaning Web	C		All
	2003	FFPKM0344	Web, Cleaning	C		All
	2004	DZKP000254	Plate, Cleaning Web Stopper	C		All
	2005	DZJA000892	Frame, Front Cleaning Web	C		All
	2006	FFPKF1315	Stopper, Cleaning Web	C		All
	2007	FFPMA0470B	Roller, Cleaning Web	C	For DP-3510/3520/4510/4520/6010/6020	All
		FFPMA04701		N	For DP-3530/4530/6030	All
	2009	DZLF000477	Gear, Cleaning Web 1B	C		All
	2010	DZKG000336	Shaft, Cleaning Web Idle Gear	C		All
	2011	DZJM000727	Lever, Solenoid	C		All
⚠	2012	DZGB000034	Solenoid	C		All
	2013	DZJL000270	Bracket, Solenoid	C		All
	2014	DZJL000162	Bracket, Cleaning Web Gear	C		All
	2015	DZKG000156	Shaft, Cleaning Web Drive	C		All
	2016	DZLF000592	Gear, 1 Way	C		All
	2017	DZLF000476	Gear, Cleaning Web Drive	C		All
⚠	2018	DZDX000017	Thermostat	C	See Note	All
	2019	DZBL000046	Assembly, Thermistor	C		All
	2020	DZKP000259	Plate, Terminal	C		All

### Note:

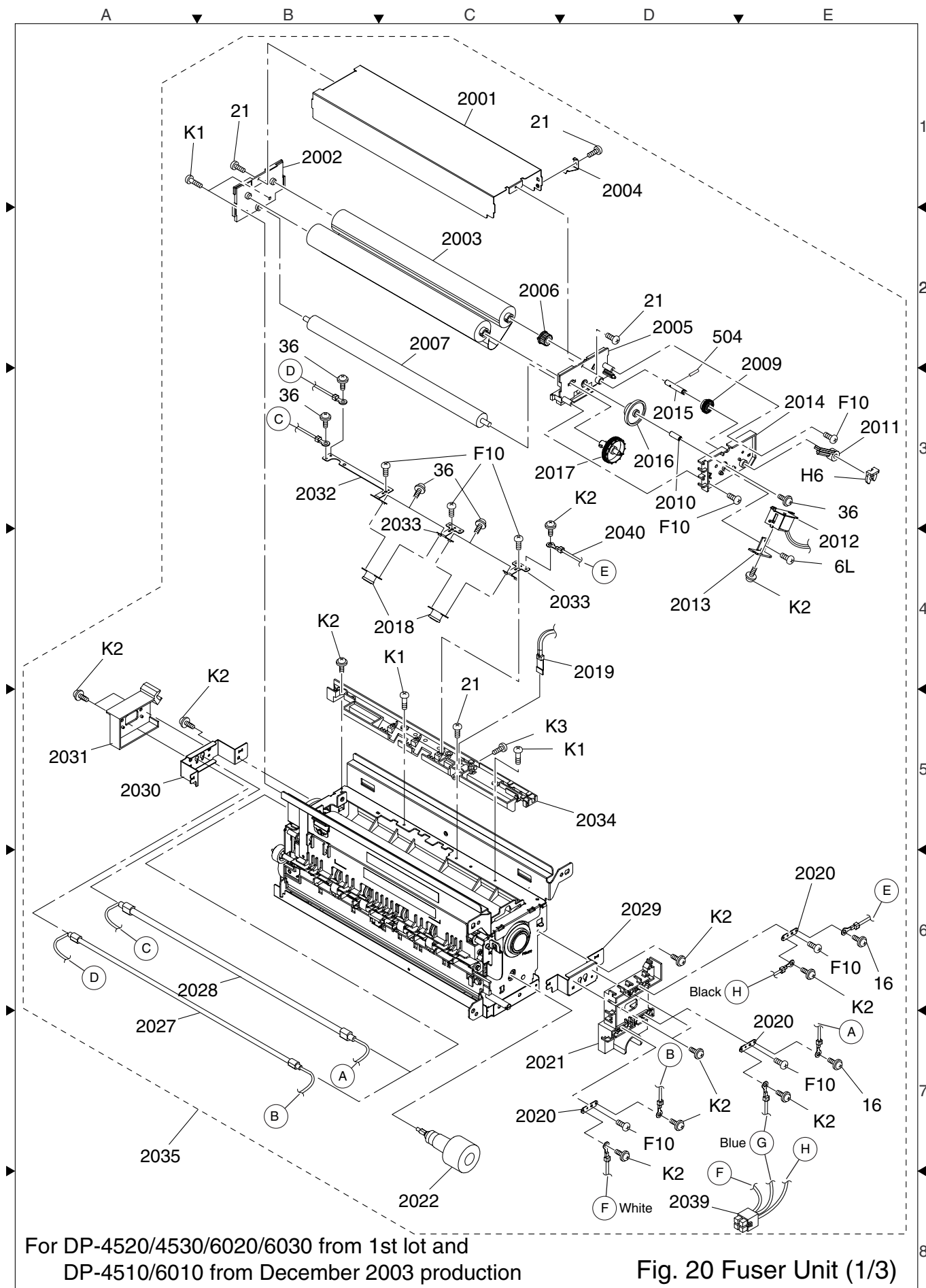
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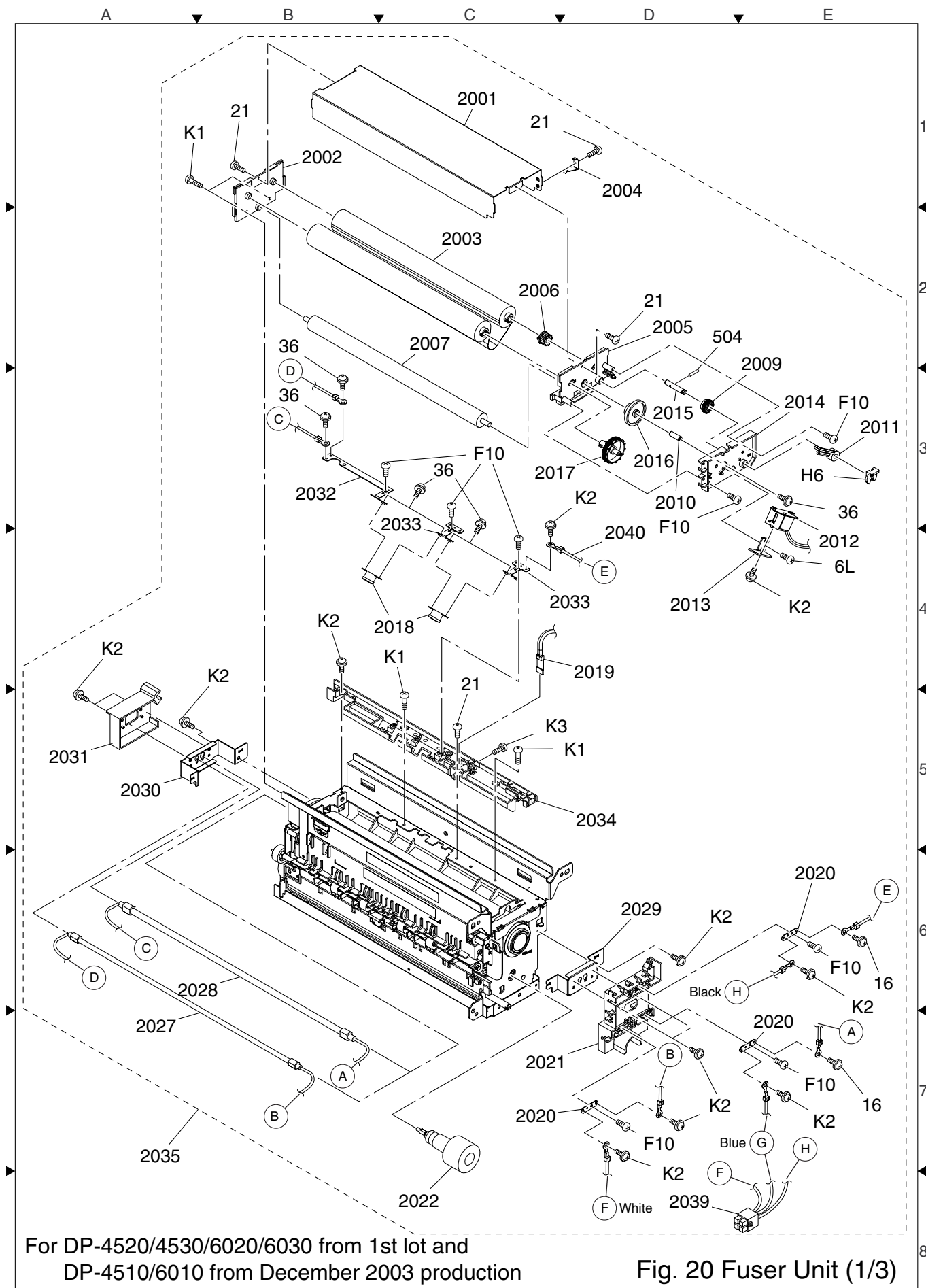
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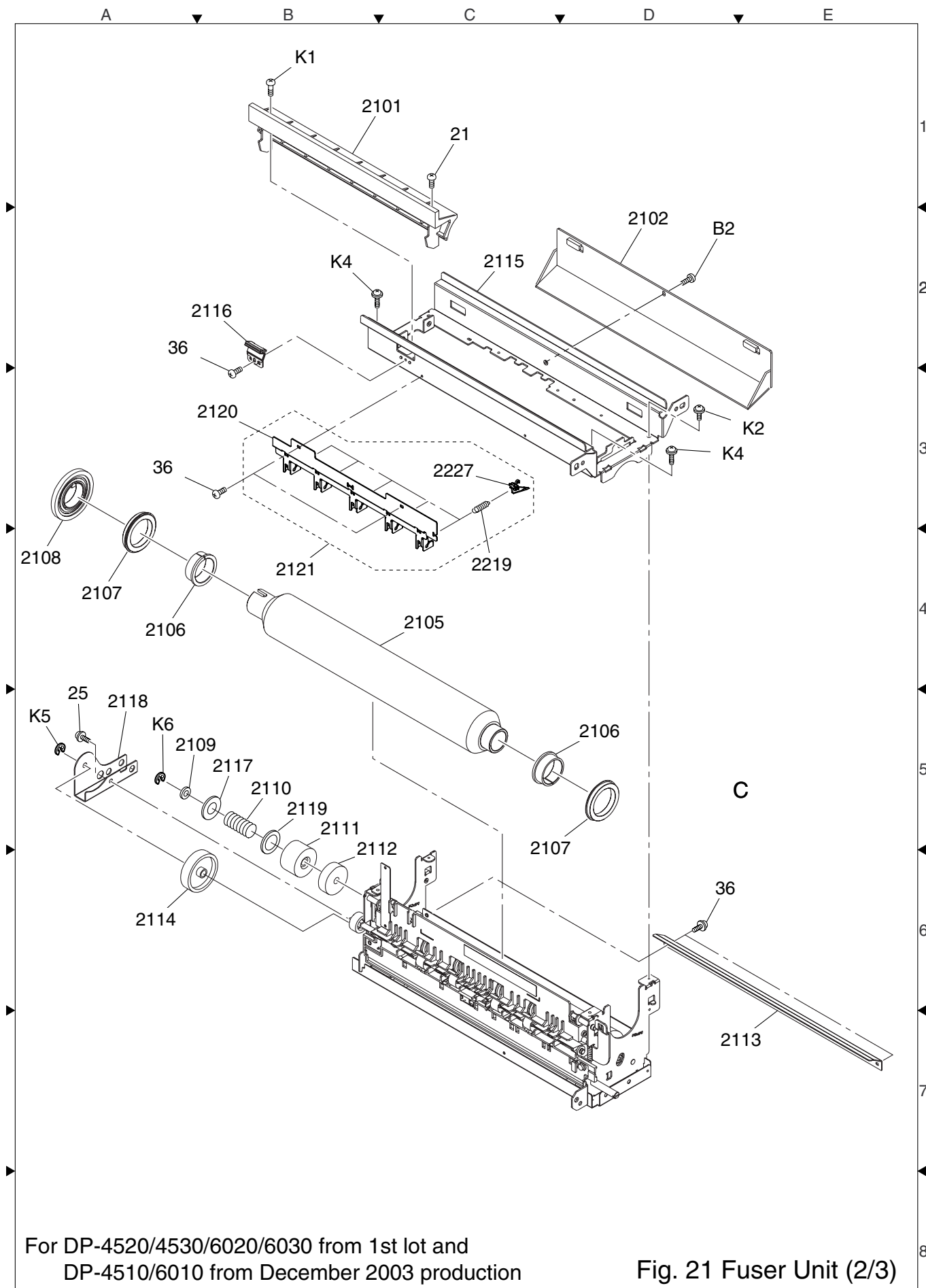




For DP-4520/4530/6020/6030 from 1st lot and DP-4510/6010 December 2003 production						
Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
	2021	DZJE000915	Cover, Front Fuser	C		All
	2022	FFPXA65H00B	Knob, Jam Release	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		FFPXA65H001		N	For DP-3530/ 4530/6030	All
⚠	2027	DZGN000031	Lamp 2, Fuser	C		PU, PT
		DZGN000039				Other
⚠	2028	DZGN000030	Lamp 1, Fuser	C		PU, PT
		DZGN000040				Other
	2029	DZJB000249	Bracket, Front Lamp	C		All
	2030	DZJB000250	Bracket, Rear Lamp	C		All
	2031	DZJE000914	Cover, Rear Fuser	C		All
	2032	DZKP000258	Plate 1, Terminal	C		All
	2033	DZKP000260	Plate 2, Terminal	C		All
	2034	DZJF000511	Base, Thermostat	C		All
⚠	2035	DZHP009197	Fuser Unit	C	For DP-4510/ 4520/6010/6020	PU, PT
		DZHP009198				Other
		DZHP010923		N	For DP-4530/6030	PU
	2039	DZFP001182	Harness, HT	C		All
	2040	DZFP001183	Harness, HTC2	C		All
	504	XPL2A10WV	Pin	C		All
	H6	FFPFJ0033B	Snap Ring	C		All



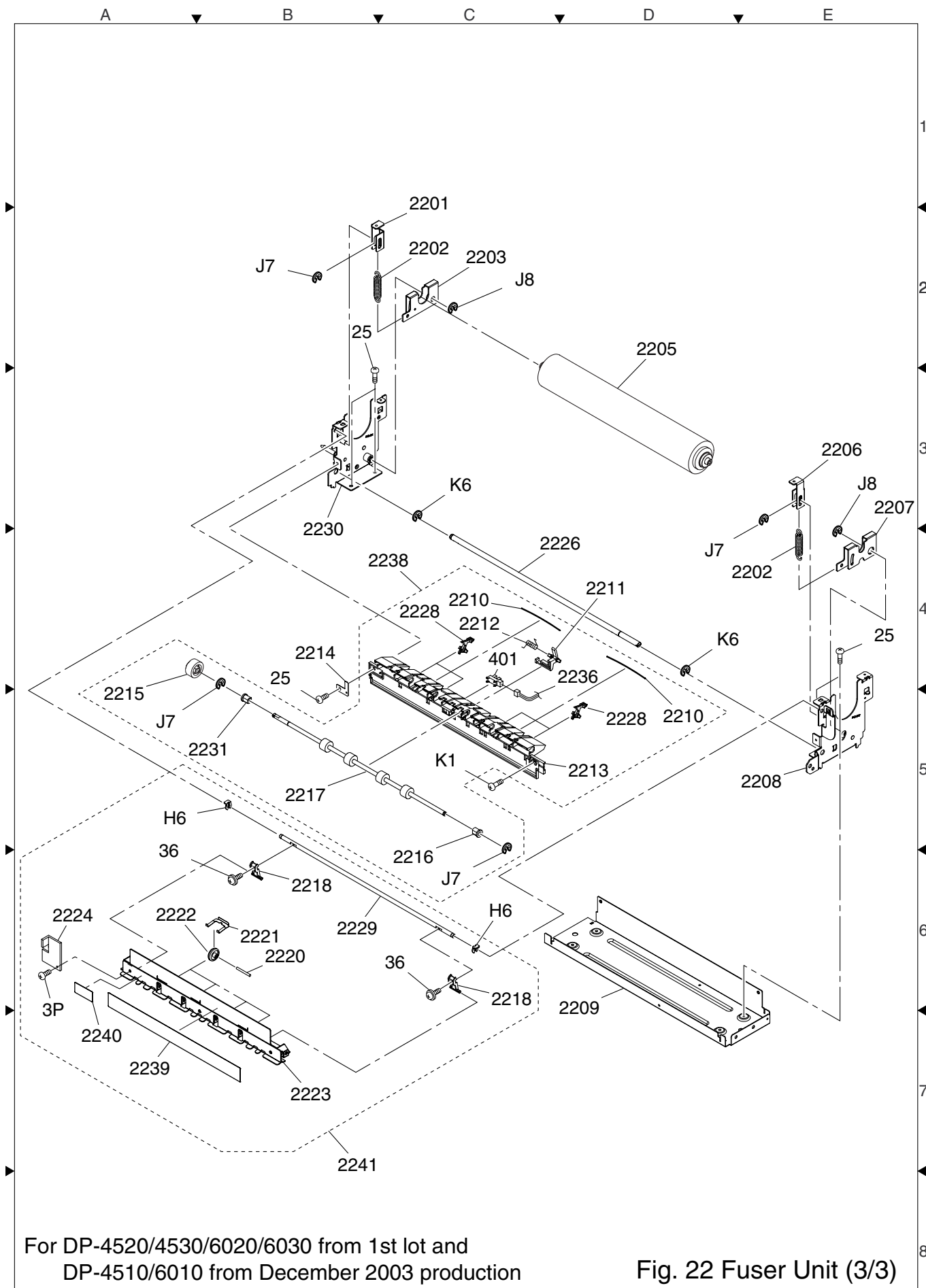
For DP-4520/4530/6020/6030 from 1st lot and DP-4510/6010 December 2003 production						
Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	2101	DZJE000924	Cover A, Heart Insulation	C		All
	2102	DZJF000607	Guide, Upper Front	C		All
	2105	DZLA000266	Roller, Fuser	C	PM	All
	2106	FFPJF0034	Bushing, Insulation	C	PM	All
	2107	DZLM000168	Bearing, Fuser Roller	C	PM	All
	2108	DZLF000475	Gear, Fuser Roller	C	PM	All
	2109	FFPMV0001	Washer	C		All
	2110	DZKN000394	Spring, Clutch	C		All
	2111	DZLF000594	Gear, Clutch	C		All
	2112	FFPMF1059	Gear, Fuser Idle	C		All
	2113	DZJF000510	Guide, Lower Front	C	PM	All
	2114	FFPMF1060	Gear 2B, Fuser idler	C		All
	2115	DZJA000894	Bracket, Upper Fuser	C		All
	2116	DZJC000346	Holder, Magnet	C		All
	2117	FFPKD1374	Washer	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		FFPKD13741		N	For DP-3530/ 4530/6030	All
	2118	DZJB000248	Bracket, Support	C		All
	2119	DZJM001144	Washer	C		All
	2120	DZJF000552	Bracket, Upper Separator	C		All
	2121	DZHP009217	Assembly, Upper Separator	C		All
	2219	FFPLP0743	Spring, Tension	C		All
	2227	FFPLK0331	Separator, Upper	C	PM	All
	K5	XUC5VM	E-Ring	C		All
	K6	XUC6VM	E-Ring	C		All



For DP-4520/4530/6020/6030 from 1st lot and  
 DP-4510/6010 from December 2003 production

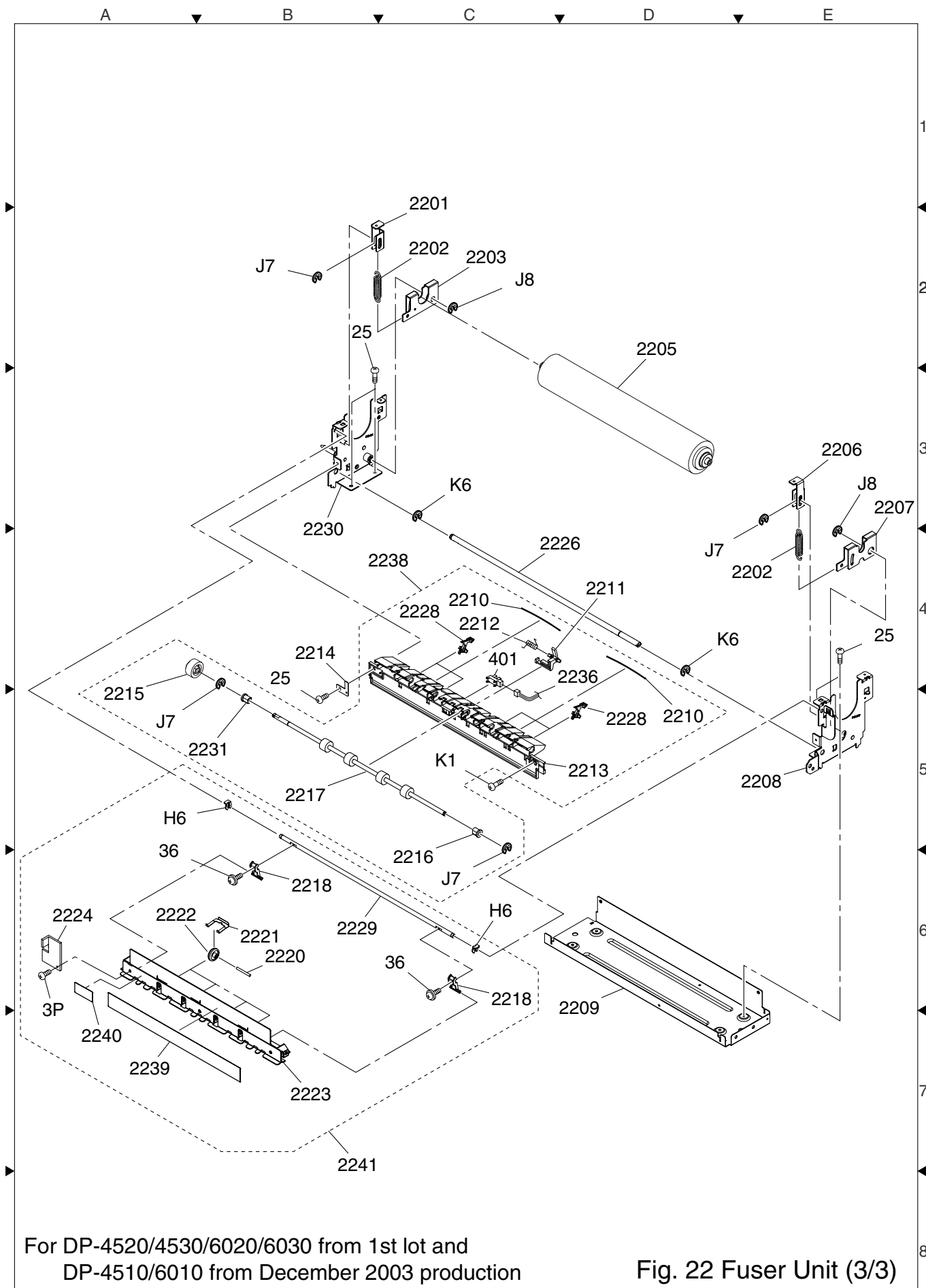
Fig. 21 Fuser Unit (2/3)

For DP-4520/4530/6020/6030 from 1st lot and DP-4510/6010 December 2003 production						
Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	2201	DZJE000913	Holder, Rear Spring	C		All
	2202	DZKN000278	Spring, Pressure	C		All
	2203	DZKK000092	Bracket, Rear Pressure Roller	C		All
	2205	DZHP007236	Assembly, Pressure Roller	C	PM	All
	2206	DZJE000912	Holder, Front Spring	C		All
	2207	DZKK000091	Bracket, Front Pressure Roller	C		All
	2208	DZMA003389	Frame, Front Paper Guide	C	For DP-4510/ 4520/6010/6020	All
		DZMA004607		N	For DP-4530/6030	All
	2209	DZJB000247	Bracket, Bottom	C		All
	2210	DZKP000255	Spring, Lower Separator	C		All
	2211	DZJM001250	Actuator, Exit Sensor	C		All
	2212	DZKQ000101	Spring, Sensor	C		All
	2213	DZJM001232	Guide, Lower Paper Exit	C		All
	2214	DZKP000256	Plate 3, Ground	C		All
	2215	DZLF000474	Gear, Exit Roller	C		All
	2216	FFPMQ0574	Bushing 1, Exit Roller	C		All
	2217	DZLA000264	Roller, Exit	C		All
	2218	DZJA001444	Bracket, Guide Fulcrum	C		All
	2220	DZPG000047	Pin	C		All
	2221	DZKP000257	Plate Spring, Pinch Roller	C		All
	2222	DZLA000331	Roller, Pinch	C		All
	2223	DZJA001355	Guide, Upper Paper Exit	C		All
	2224	DZKA000042	Band	C		All
	2226	DZKG000335	Shaft, Pressure	C	For DP-4510/ 4520/6010/6020	All
		DZKG000456		N	For DP-4530/6030	All
	2228	DZJM001022	Separator, Lower	C	PM	All
	2229	DZKG000410	Shaft, Guide Fulcrum	C	For DP-4510/ 4520/6010/6020 from December 2003 production	All
		DZKG000373			For DP-4520/6020 up to November 2003 production	All
		DZKG000450		N	For DP-4530/6030	All
	2230	DZMA003390	Frame, Rear Paper Guide	C	For DP-4510/ 4520/6010/6020	All
		DZMA004606		N	For DP-4530/6030	All



For DP-4520/4530/6020/6030 from 1st lot and DP-4510/6010 December 2003 production						
Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	2231	DZLM000184	Bushing 2, Exit Roller	C		All
	2236	DZFP001090	Harness, PFO	C		All
	2238	DZHP009209	Assembly, Lower Paper Exit Guide	C		All
	2239	DZNK005199	Label, High Temperature	C		All
	2240	DZHD000037	Sheet	C		All
	2241	DZHP010118	Assembly, Upper Paper Exit Guide	C		All
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	H6	FFPFJ0033B	Snap Ring	C		All
	J7	XUC4VM	E-Ring	C		All
	J8	XUC7VM	E-Ring	C		All
	K6	XUC6VM	E-Ring	C		All





## 5.10. Fuser Unit (For DP-3520/3530 from 1st lot and DP-3510 from December 2003 production)

For DP-3520/3530 from 1st lot and DP-3510 from December 2003 production						
Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
	2001	DZJL000197	Cover, Cleaning Web	C		All
	2002	DZJF000548	Frame, Rear Cleaning Web	C		All
	2003	FFPKM0344	Web, Cleaning	C		All
	2004	DZKP000254	Plate, Cleaning Web Stopper	C		All
	2005	DZJA001163	Frame, Front Cleaning Web	C		All
	2006	FFPKF1315	Stopper, Cleaning Web	C		All
	2007	FFPMA0470B	Roller, Cleaning Web	C	For DP-3510/3520/4510/4520/6010/6020	All
		FFPMA04701		N	For DP-3530/4530/6030	All
	2009	DZLF000477	Gear, Cleaning Web 1B	C		All
	2010	DZKG000336	Shaft, Cleaning Web Idle Gear	C		All
	2011	DZJM000727	Lever, Solenoid	C		All
	2012	DZGB000034	Solenoid	C		All
	2013	DZJL000270	Bracket, Solenoid	C		All
	2014	DZJL000162	Bracket, Cleaning Web Gear	C		All
	2015	DZKG000156	Shaft, Cleaning Web Drive	C		All
	2016	DZLF000592	Gear, 1 Way	C		All
	2017	DZLF000476	Gear, Cleaning Web Drive	C		All
⚠	2018	DZDX000017	Thermostat	C	See Note	All
	2019	DZBL000046	Assembly, Thermistor	C		All
	2020	DZKP000259	Plate, Terminal	C		All
	2021	DZJE001001	Cover, Front Fuser	C		All
	2022	FFPXA65H00B	Knob, Jam Release	C	For DP-3510/3520/4510/4520/6010/6020	All
		FFPXA65H001		N	For DP-3530/4530/6030	All
⚠	2027	DZGN000031	Lamp 2, Fuser	C		PU, PT
		DZGN000039				Other
⚠	2028	DZGN000036	Lamp 1, Fuser	C		PU, PT
		DZGN000041				Other
	2029	DZJB000286	Bracket, Front Lamp	C		All
	2030	DZJB000287	Bracket, Rear Lamp	C		All

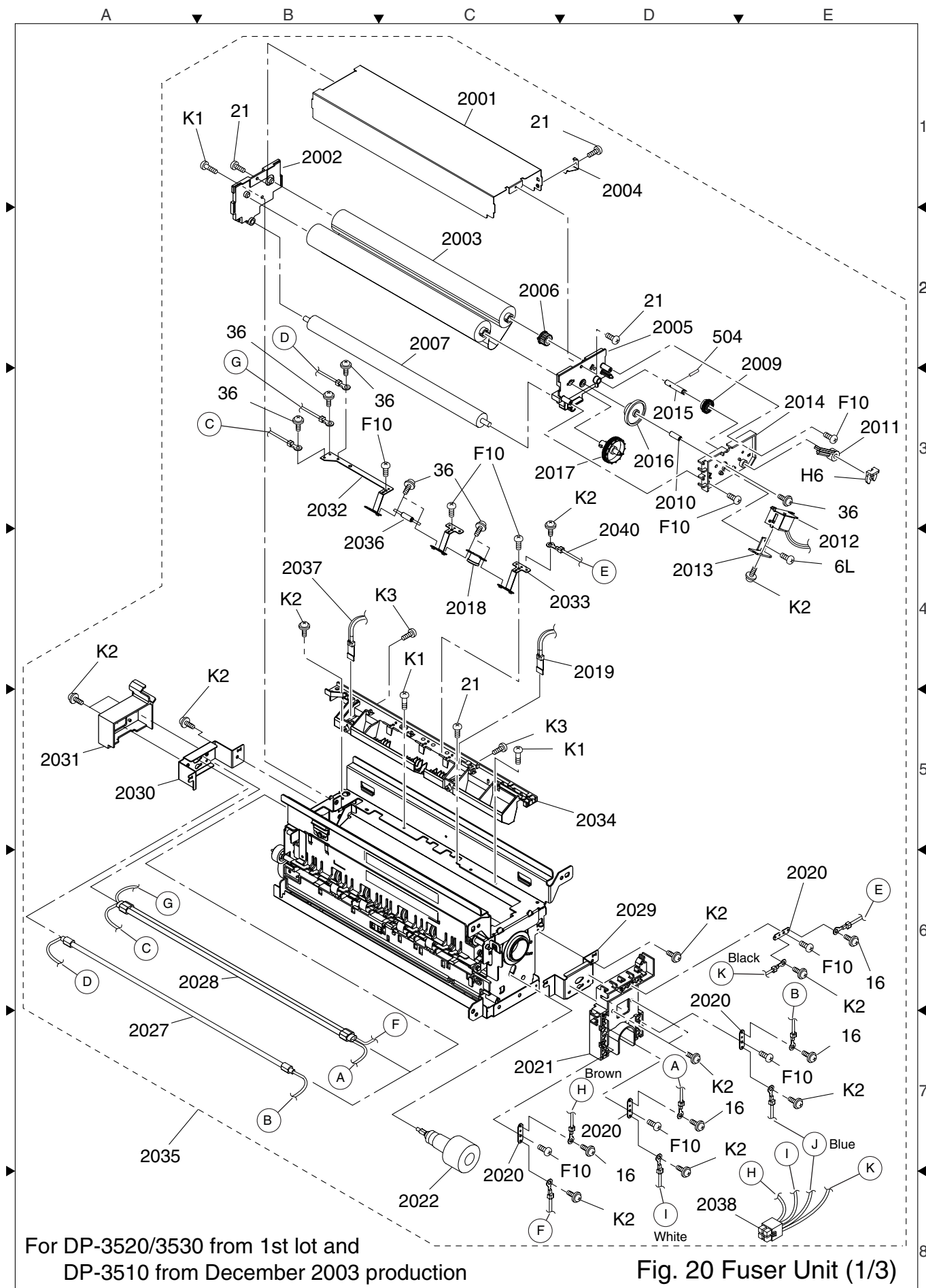
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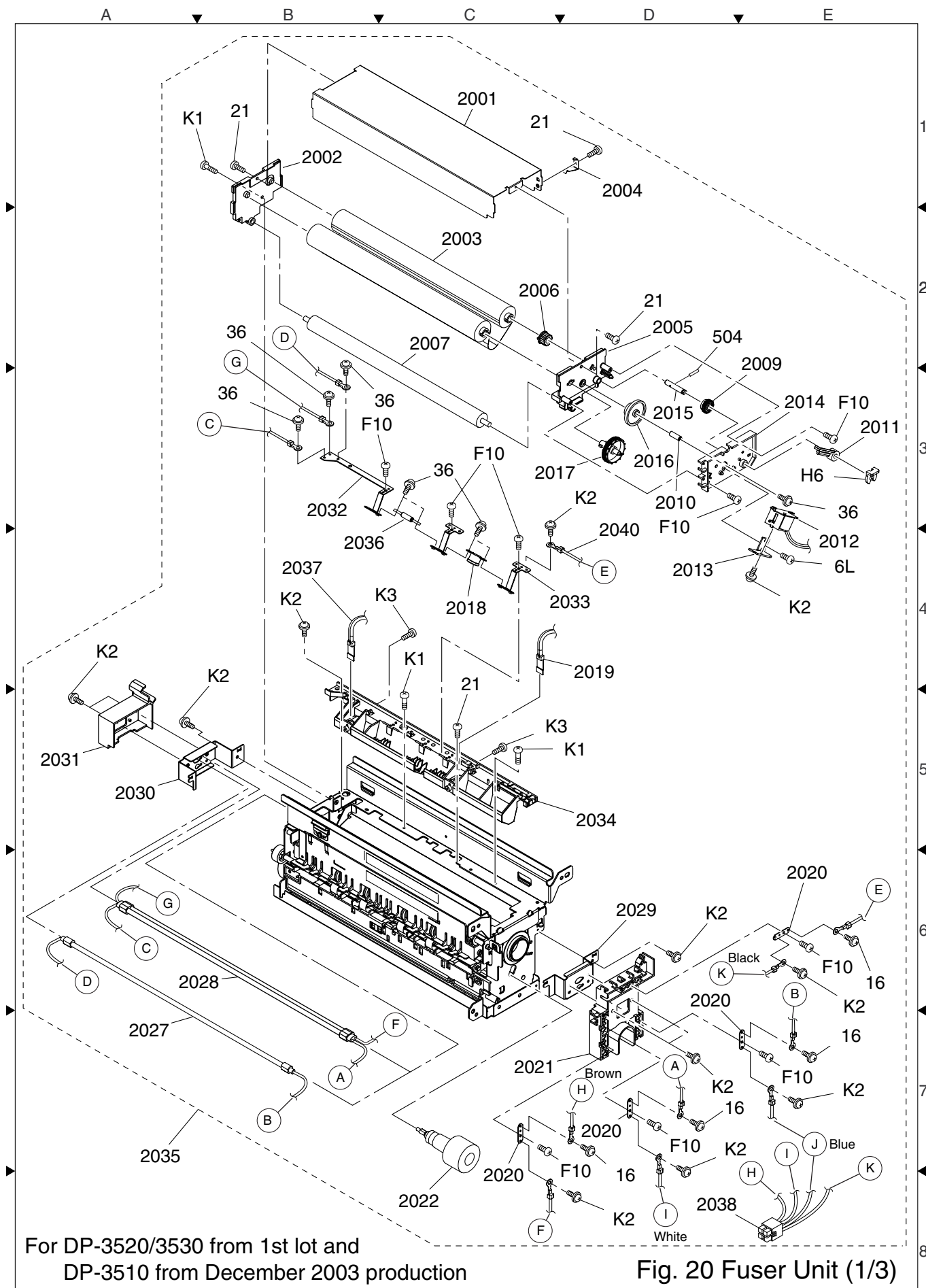
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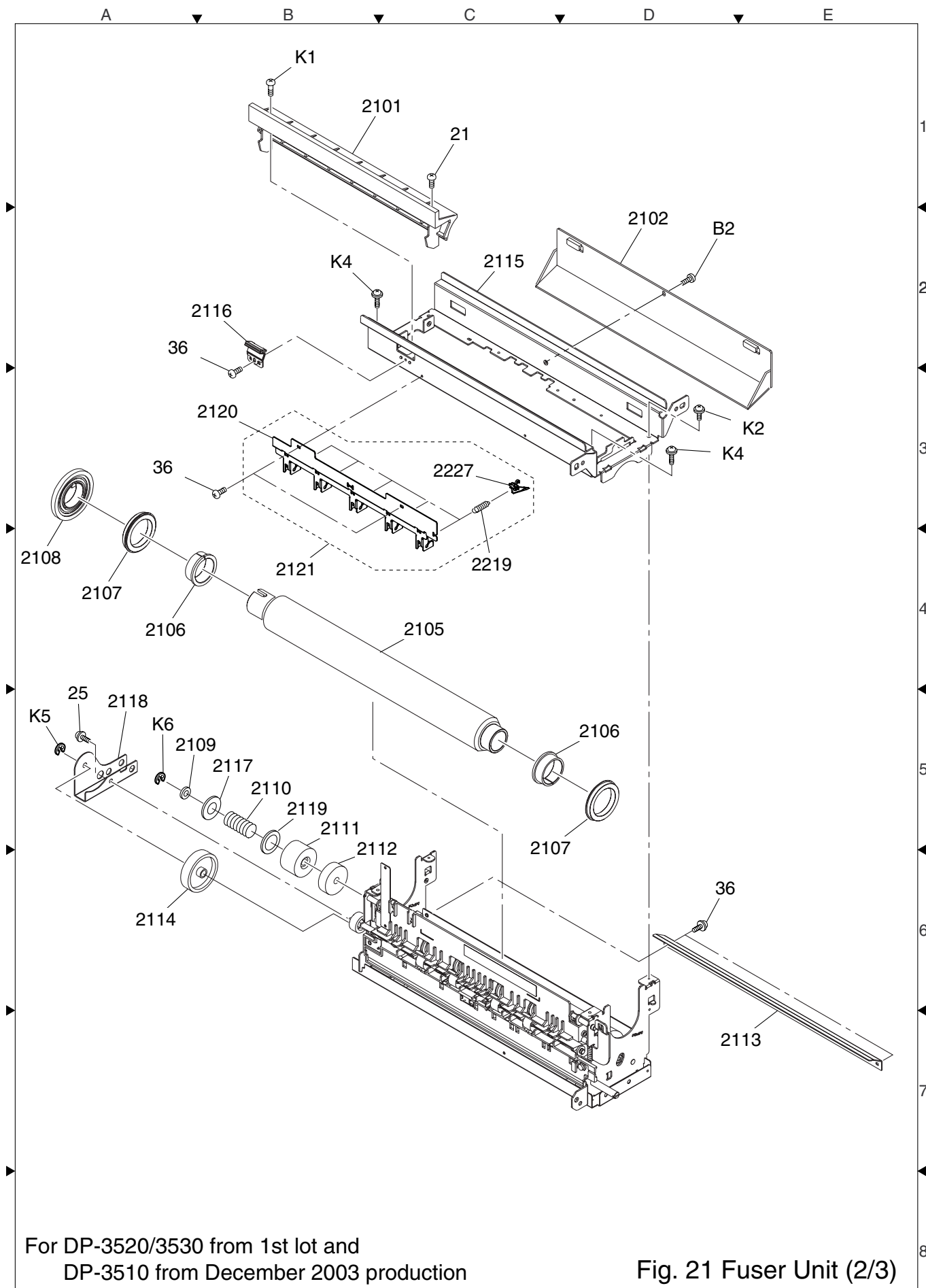


For DP-3520/3530 from 1st lot and DP-3510 from December 2003 production						
Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
	2031	DZJE001230	Cover, Rear Fuser	C	From May 2004 production	All
	2032	DZKP000382	Plate 1, Terminal	C		All
	2033	DZKP000381	Plate 2, Terminal	C		All
	2034	DZJF000669	Base, Thermostat	C		All
⚠	2035	DZHP009200	Fuser Unit	C	For DP-3510/3520	PU, PT
		DZHP009201				Other
		DZHP010944		N	For DP-3530	PU
	2036	DZDX000013	Thermal Fuse	C	See Note	All
	2037	DZBL000045	Assembly, Thermistor	C		All
	2038	DZFP001120	Harness, HT35	C		All
	2040	DZFP001183	Harness, HTC2	C		All
	504	XPL2A10WV	Pin	C		All
	H6	FFPFJ0033B	Snap Ring	C		All

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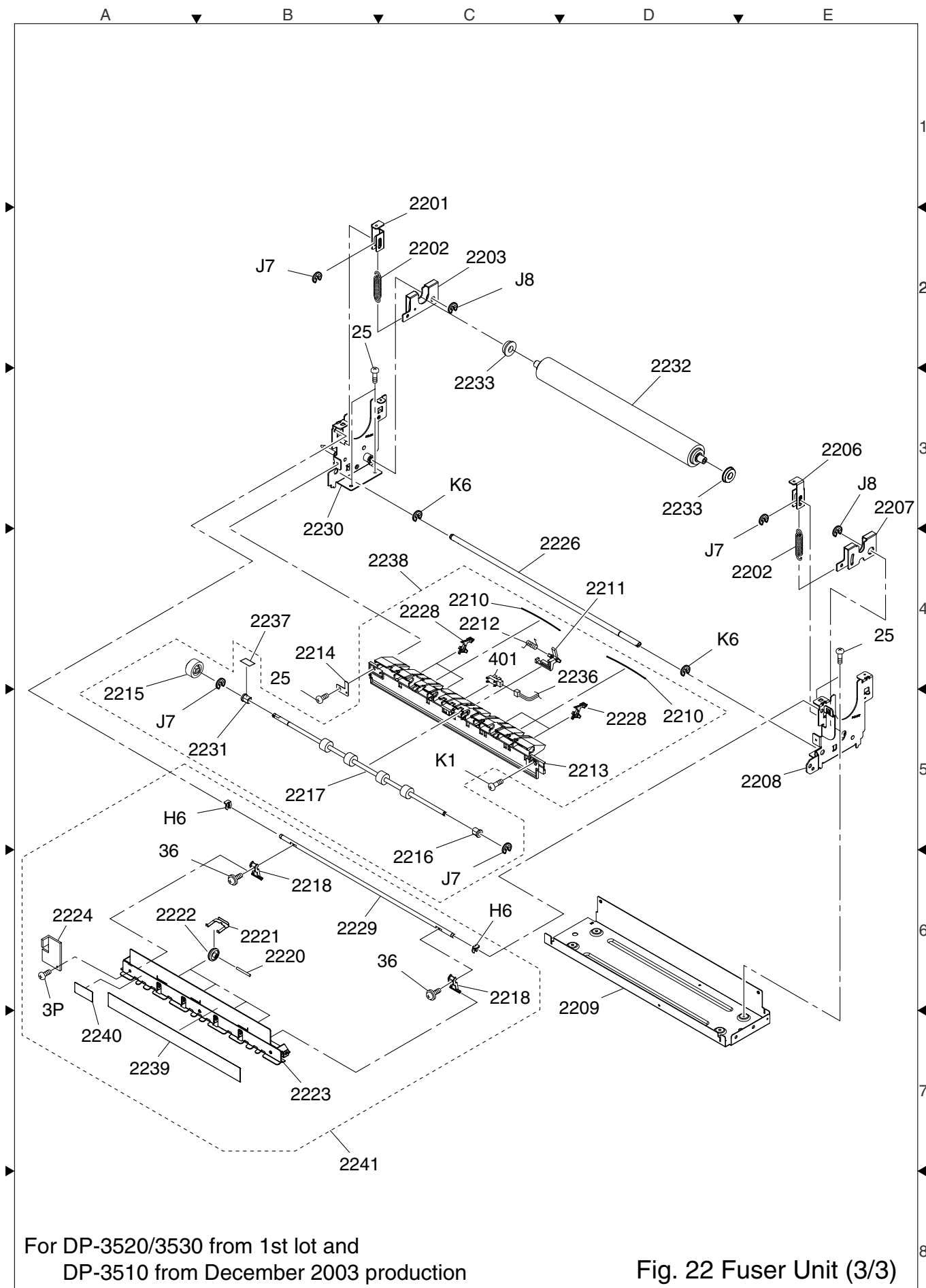


For DP-3520/3530 from 1st lot and DP-3510 from December 2003 production						
Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	2101	DZJE000947	Cover A, Heart Insulation	C		All
	2102	DZJF000600	Guide, Upper Front	C		All
	2105	DZLA000286	Roller, Fuser	C	PM	All
	2106	FFPJF0034	Bushing, Insulation	C	PM	All
	2107	DZLM000168	Bearing, Fuser Roller	C	PM	All
	2108	DZLF000558	Gear, Fuser Roller	C	PM	All
	2109	FFPMV0001	Washer	C		All
	2110	DZKN000394	Spring, Clutch	C		All
	2111	DZLF000594	Gear, Clutch	C		All
	2112	FFPMF1059	Gear, Fuser Idle	C		All
	2113	DZJF000550	Guide, Lower Front	C	PM	All
	2114	FFPMF1060	Gear 2B, Fuser idler	C		All
	2115	DZJA000997	Bracket, Upper Fuser	C		All
	2116	DZJC000346	Holder, Magnet	C		All
	2117	FFPKD1374	Washer	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		FFPKD13741		N	For DP-3530/ 4530/6030	All
	2118	DZJB000248	Bracket, Support	C		All
	2119	DZJM001144	Washer	C		All
	2120	DZJF000551	Bracket, Upper Separator	C		All
	2121	DZHP009218	Assembly, Upper Separator	C		All
	2219	FFPLP0743	Spring, Tension	C		All
	2227	FFPLK0331	Separator, Upper	C	PM	All
	K5	XUC5VM	E-Ring	C		All
	K6	XUC6VM	E-Ring	C		All



For DP-3520/3530 from 1st lot and DP-3510 from December 2003 production						
Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	2201	DZJE000913	Holder, Rear Spring	C		All
	2202	DZKN000320	Spring, Pressure	C		All
	2203	DZKK000101	Bracket, Rear Pressure Roller	C		All
	2206	DZJE000912	Holder, Front Spring	C		All
	2207	DZKK000100	Bracket, Front Pressure Roller	C		All
	2208	DZMA003581	Frame, Front Paper Guide	C		All
	2208	DZMA003581	Frame, Front Paper Guide	C	For DP-3510/3520	All
		DZMA004605		N	For DP-3530	All
	2209	DZJB000247	Bracket, Bottom	C		All
	2210	DZKP000255	Spring, Lower Separator	C		All
	2211	DZJM001251	Actuator, Exit Sensor	C		All
	2212	DZKQ000101	Spring, Sensor	C		All
	2213	DZJM000826	Guide, Lower Paper Exit	C		All
	2214	DZKP000256	Plate 3, Ground	C		All
	2215	DZLF000644	Gear, Exit Roller	C		All
	2216	FFPMQ0574	Bushing 1, Exit Roller	C		All
	2217	DZLA000264	Roller, Exit	C		All
	2218	DZJA001444	Bracket, Guide Fulcrum	C		All
	2220	DZPG000047	Pin	C		All
	2221	DZKP000257	Plate Spring, Pinch Roller	C		All
	2222	DZLA000331	Roller, Pinch	C		All
	2223	DZJA001356	Guide, Upper Paper Exit	C		All
	2224	DZKA000042	Band	C		All
	2226	DZKG000335	Shaft, Pressure	C		All
	2228	DZJM001022	Separator, Lower	C	PM	All
	2229	DZKG000410	Shaft, Guide Fulcrum	C	For DP-3510/3520 from December 2003 production	All
		DZKG000373			For DP-3520 up to November 2003 production	All
		DZKG000450		N	For DP-3530	All
	2230	DZJL000268	Frame, Rear Paper Guide	C		All
	2230	DZJL000268	Frame, Rear Paper Guide	C	For DP-3510/3520	All
		DZJL000415		N	For DP-3530	All





For DP-3520/3530 from 1st lot and  
 DP-3510 from December 2003 production

Fig. 22 Fuser Unit (3/3)

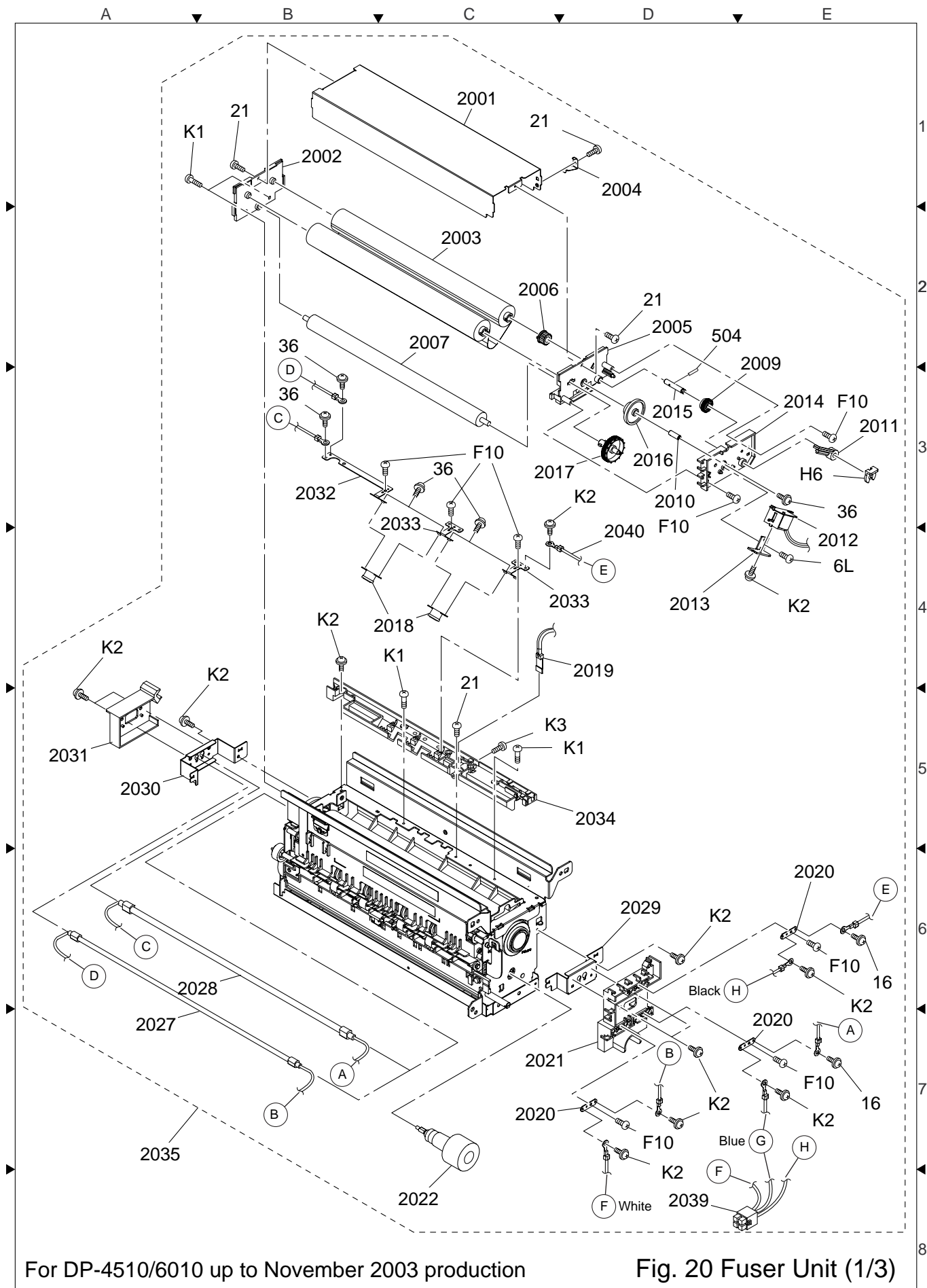
For DP-3520/3530 from 1st lot and DP-3510 from December 2003 production						
Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	2231	DZLM000184	Bushing 2, Exit Roller	C		All
	2232	DZLA000302	Roller, Pressure	C	PM	All
	2233	DZLM000169	Bearing, Pressure Roller	C	PM	All
	2236	DZFP001090	Harness, PFO	C		All
	2237	DZHD000026	Sheet	C		All
	2238	DZHP008313	Assembly, Lower Paper Exit Guide	C		All
	2239	DZNK005199	Label, High Temperature	C		All
	2240	DZHD000037	Sheet	C		All
	2241	DZHP010119	Assembly, Upper Paper Exit Guide	C		All
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	H6	FFPFJ0033B	Snap Ring	C		All
	J7	XUC4VM	E-Ring	C		All
	J8	XUC7VM	E-Ring	C		All
	K6	XUC6VM	E-Ring	C		All



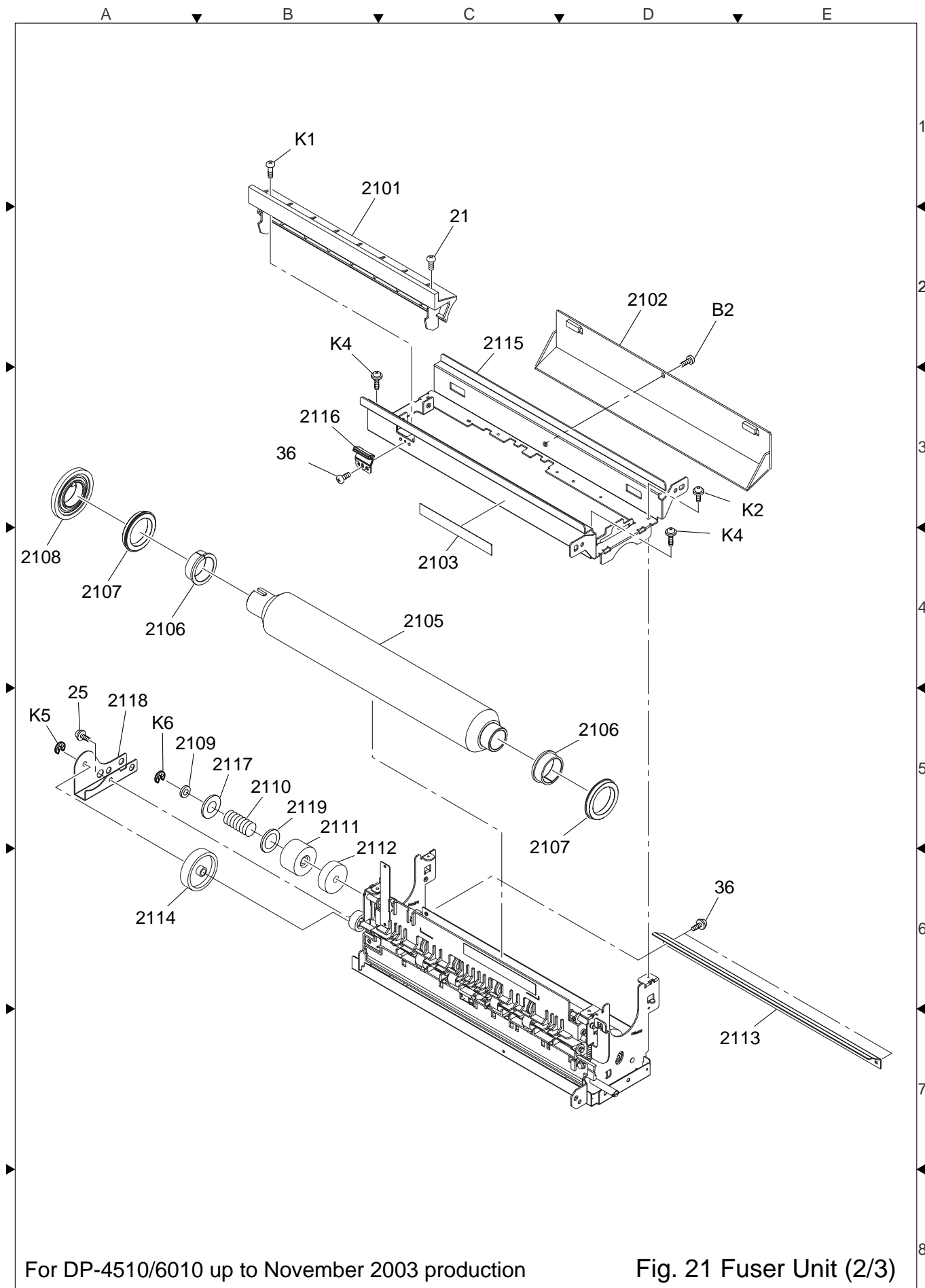
## 5.11. Fuser Unit (For DP-4510/6010 up to November 2003 production)

For DP-4510/6010 up to November 2003 production						
Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
	2001	DZJL000197	Cover, Cleaning Web	C		All
	2002	DZJL000163	Frame, Rear Cleaning Web	C		All
	2003	FFPKM0344	Web, Cleaning	C		All
	2004	DZKP000254	Plate, Cleaning Web Stopper	C		All
	2005	DZJA000892	Frame, Front Cleaning Web	C		All
	2006	FFPKF1315	Stopper, Cleaning Web	C		All
	2007	FFPMA0470B	Roller, Cleaning Web	C		All
	2009	DZLF000477	Gear, Cleaning Web 1B	C		All
	2010	DZKG000336	Shaft, Cleaning Web Idle Gear	C		All
	2011	DZJM000727	Lever, Solenoid	C		All
	2012	DZGB000034	Solenoid	C		All
	2013	DZJL000270	Bracket, Solenoid	C		All
	2014	DZJL000162	Bracket, Cleaning Web Gear	C		All
	2015	DZKG000156	Shaft, Cleaning Web Drive	C		All
	2016	DZLF000592	Gear, 1 Way	C		All
	2017	DZLF000476	Gear, Cleaning Web Drive	C		All
⚠	2018	DZDX000017	Thermostat	C	See Note	All
	2019	DZBL000046	Assembly, Thermistor	C		All
	2020	DZKP000259	Plate, Terminal	C		All
	2021	DZJE000915	Cover, Front Fuser	C		All
	2022	FFPXA65H00B	Knob, Jam Release	C		All
⚠	2027	DZGN000031	Lamp 2, Fuser	C		PU, PT
		DZGN000039				Other
⚠	2028	DZGN000030	Lamp 1, Fuser	C		PU, PT
		DZGN000040				Other
	2029	DZJB000249	Bracket, Front Lamp	C		All
	2030	DZJB000250	Bracket, Rear Lamp	C		All
	2031	DZJE000914	Cover, Rear Fuser	C		All
	2032	DZKP000258	Plate 1, Terminal	C		All
	2033	DZKP000260	Plate 2, Terminal	C		All
	2034	DZJF000511	Base, Thermostat	C		All
⚠	2035	DZHP005552	Fuser Unit	C		PU, PT
		DZHP005931				Other
	2039	DZFP001182	Harness, HT	C		All
	2040	DZFP001183	Harness, HTC2	C		All
	504	XPL2A10WV	Pin	C		All
	H6	FFPFJ0033B	Snap Ring	C		All

**Note:**  
This part is subject to the U.S. Export Administration Laws and Regulations for export or re-export to the countries specified below.  
Countries subject to embargo are: **Cuba, Iran, Iraq, Libya, North Korea, Syria and Sudan.**  
This list is subject to change without further notice from **Panasonic Communications Co., Ltd.**  
Purchaser of those countries are requested to order the **Fuser Unit Assy** instead of this part.

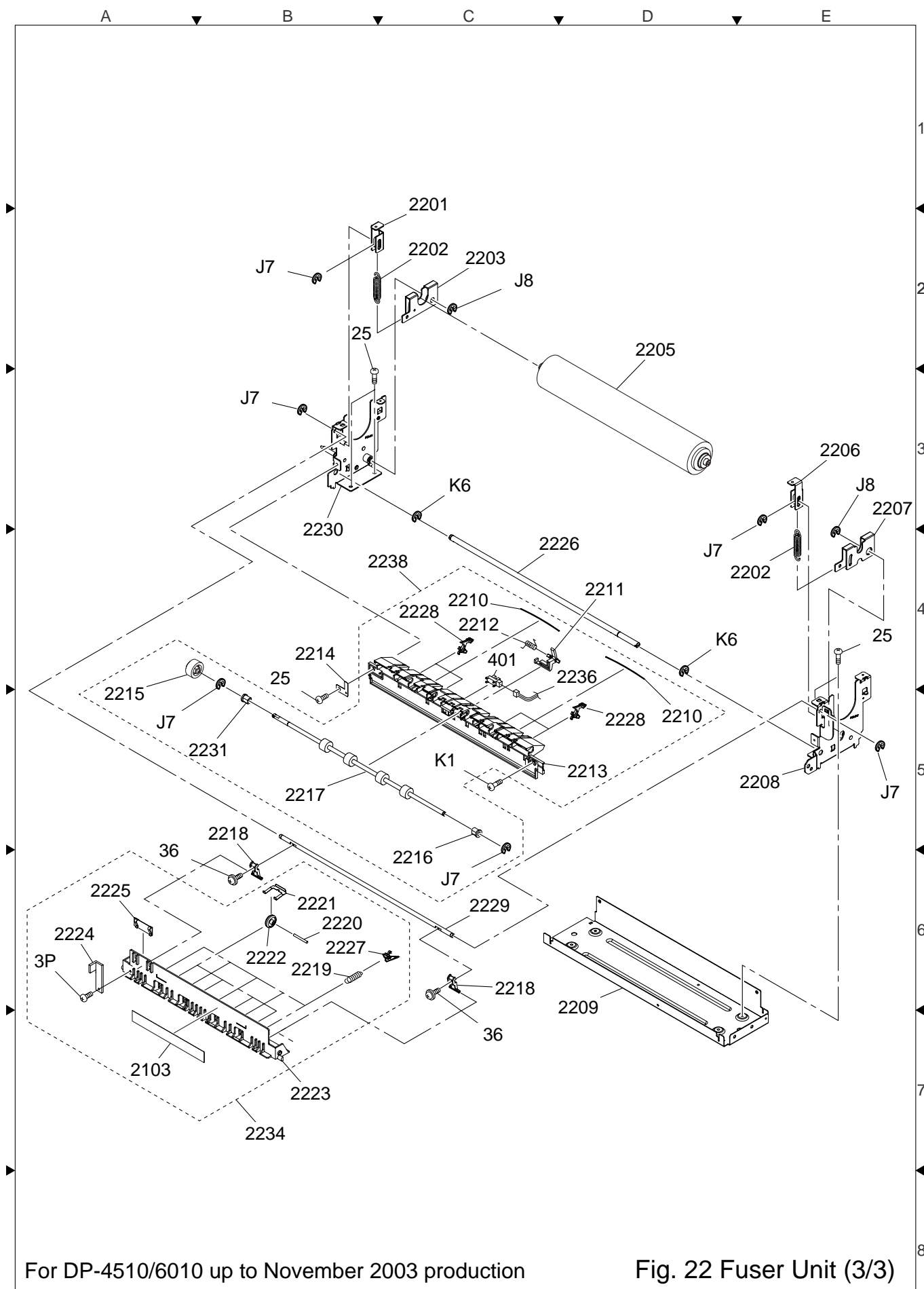


For DP-4510/6010 up to November 2003 production						
Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	2101	DZJE000924	Cover A, Heart Insulation	C		All
	2102	DZJF000607	Guide, Upper Front	C		All
	2103	DZNK003616	Label, High Temperature	C		All
	2105	DZLA000266	Roller, Fuser	C	PM	All
	2106	FFPJF0034	Bushing, Insulation	C	PM	All
	2107	DZLM000168	Bearing, Fuser Roller	C	PM	All
	2108	DZLF000475	Gear, Fuser Roller	C	PM	All
	2109	FFPMV0001	Washer	C		All
	2110	DZKN000394	Spring, Clutch	C		All
	2111	DZLF000594	Gear, Clutch	C		All
	2112	FFPMF1059	Gear, Fuser Idle	C		All
	2113	DZJF000510	Guide, Lower Front	C	PM	All
	2114	FFPMF1060	Gear 2B, Fuser idler	C		All
	2115	DZJA000894	Bracket, Upper Fuser	C		All
	2116	DZJC000346	Holder, Magnet	C		All
	2117	FFPKD1374	Washer	C		All
	2118	DZJB000248	Bracket, Support	C		All
	2119	DZJM001144	Washer	C		All
	K5	XUC5VM	E-Ring	C		All
	K6	XUC6VM	E-Ring	C		All



For DP-4510/6010 up to November 2003 production						
Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	2201	DZJE000913	Holder, Rear Spring	C		All
	2202	DZKN000278	Spring, Pressure	C		All
	2203	DZKK000092	Bracket, Rear Pressure Roller	C		All
	2205	DZHP007236	Assembly, Pressure Roller	C	PM	All
	2206	DZJE000912	Holder, Front Spring	C		All
	2207	DZKK000091	Bracket, Front Pressure Roller	C		All
	2208	DZMA003389	Frame, Front Paper Guide	C		All
	2209	DZJB000247	Bracket, Bottom	C		All
	2210	DZKP000255	Spring, Lower Separator	C		All
	2211	DZJM001250	Actuator, Exit Sensor	C		All
	2212	DZKQ000101	Spring, Sensor	C		All
	2213	DZJM001232	Guide, Lower Paper Exit	C		All
	2214	DZKP000256	Plate 3, Ground	C		All
	2215	DZLF000474	Gear, Exit Roller	C		All
	2216	FFPMQ0574	Bushing 1, Exit Roller	C		All
	2217	DZLA000264	Roller, Exit	C		All
	2218	DZJA000942	Bracket, Guide Fulcrum	C		All
	2219	DZJL000295	Spring, Tension	C		All
	2220	DZPG000047	Pin	C		All
	2221	DZKP000257	Plate Spring, Pinch Roller	C		All
	2222	DZLA000331	Roller, Pinch	C		All
	2223	DZJA001349	Guide, Upper Paper Exit	C		All
	2224	DZKA000039	Band	C		All
	2225	DZJA001199	Plate, Mag	C		All
	2226	DZKG000335	Shaft, Pressure	C		All
	2227	DZJM000925	Separator, Upper	C	PM	All
	2228	DZJM001022	Separator, Lower	C	PM	All
	2229	DZKG000157	Shaft, Guide Fulcrum	C		All
	2230	DZMA003390	Frame, Rear Paper Guide	C		All
	2231	DZLM000184	Bushing 2, Exit Roller	C		All
	2234	DZHP008835	Assembly, Upper Paper Exit	C		PU, PT
		DZHP008815	Guide			Other
	2236	DZFP001090	Harness, PFO	C		All
	2238	DZHP009209	Assembly, Lower Paper Exit Guide	C		All
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	2103	DZNK003616	Label, High Temperature	C		PU, PT
	J7	XUC4VM	E-Ring	C		All
	J8	XUC7VM	E-Ring	C		All
	K6	XUC6VM	E-Ring	C		All





## 5.12. Fuser Unit (For DP-3510 up to November 2003 production)

For DP-3510 up to November 2003 production						
Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
	2001	DZJL000197	Cover, Cleaning Web	C		All
	2002	DZJF000548	Frame, Rear Cleaning Web	C		All
	2003	FFPKM0344	Web, Cleaning	C		All
	2004	DZKP000254	Plate, Cleaning Web Stopper	C		All
	2005	DZJA001163	Frame, Front Cleaning Web	C		All
	2006	FFPKF1315	Stopper, Cleaning Web	C		All
	2007	FFPMA0470B	Roller, Cleaning Web	C		All
	2009	DZLF000477	Gear, Cleaning Web 1B	C		All
	2010	DZKG000336	Shaft, Cleaning Web Idle Gear	C		All
	2011	DZJM000727	Lever, Solenoid	C		All
	2012	DZGB000034	Solenoid	C		All
	2013	DZJL000270	Bracket, Solenoid	C		All
	2014	DZJL000162	Bracket, Cleaning Web Gear	C		All
	2015	DZKG000156	Shaft, Cleaning Web Drive	C		All
	2016	DZLF000592	Gear, 1 Way	C		All
	2017	DZLF000476	Gear, Cleaning Web Drive	C		All
⚠	2018	DZDX000017	Thermostat	C	See Note	All
	2019	DZBL000046	Assembly, Thermistor	C		All
	2020	DZKP000259	Plate, Terminal	C		All
	2021	DZJE001001	Cover, Front Fuser	C		All
	2022	FFPXA65H00B	Knob, Jam Release	C		All
⚠	2027	DZGN000031	Lamp 2, Fuser	C		PU, PT
		DZGN000039				Other
⚠	2028	DZGN000036	Lamp 1, Fuser	C		PU, PT
		DZGN000041				Other
	2029	DZJB000286	Bracket, Front Lamp	C		All
	2030	DZJB000287	Bracket, Rear Lamp	C		All
	2031	DZJE001000	Cover, Rear Fuser	C		All
	2032	DZKP000312	Plate 1, Terminal	C		All
	2033	DZKP000287	Plate 2, Terminal	C		All
	2034	DZJF000669	Base, Thermostat	C		All
⚠	2035	DZHP006222	Fuser Unit	C		PU, PT
		DZHP006221				Other
	2036	DZDX000013	Thermal Fuse	C	See Note	All
	2037	DZBL000045	Assembly, Thermistor	C		All
	2038	DZFP001120	Harness, HT35	C		All
	2040	DZFP001183	Harness, HTC2	C		All
	504	XPL2A10WV	Pin	C		All
	H6	FFPFJ0033B	Snap Ring	C		All

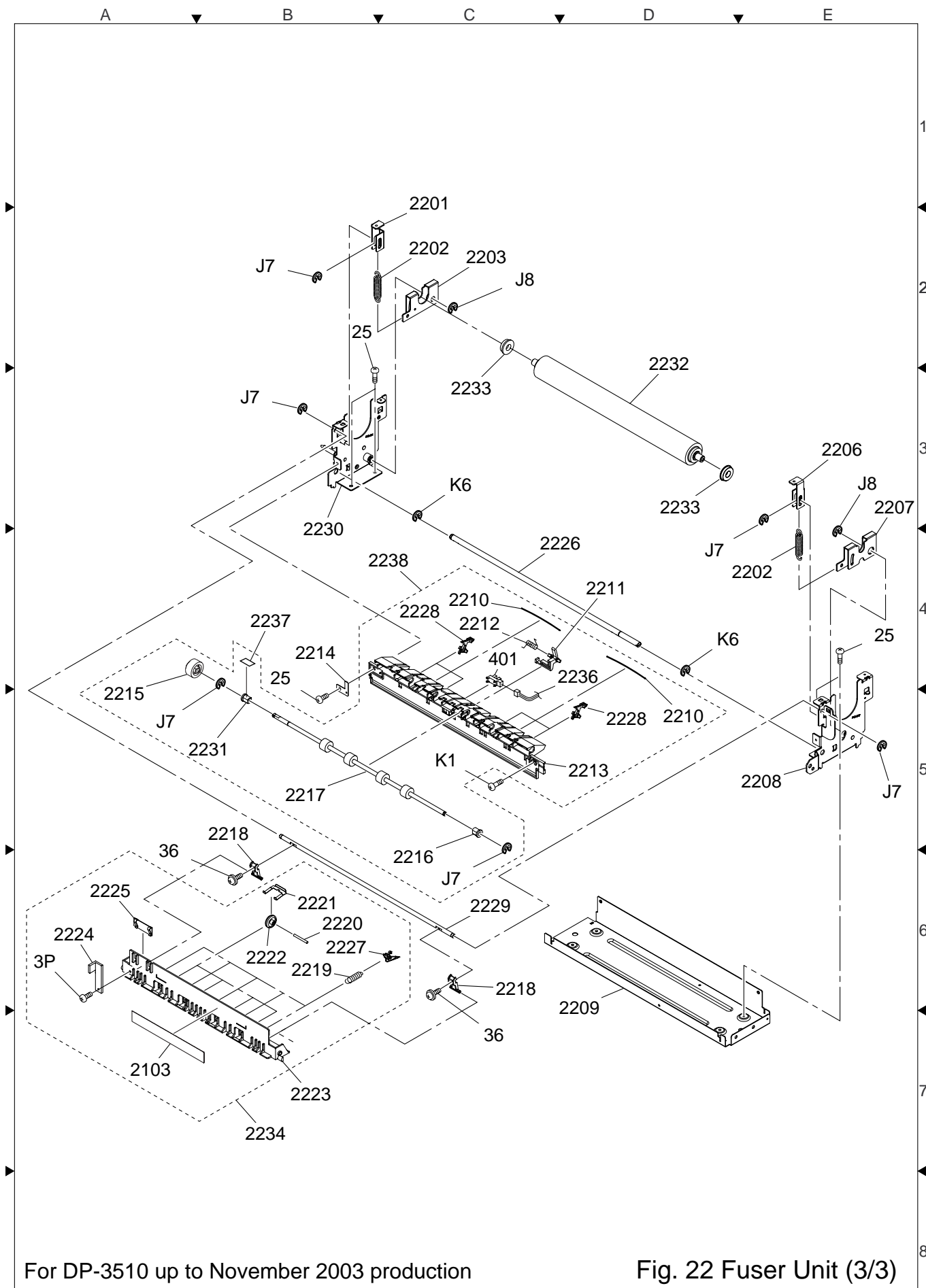
**Note:**  
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Purchaser of those countries are requested to order the **Fuser Unit Assy** instead of this part.



For DP-3510 up to November 2003 production						
Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	2101	DZJE000947	Cover A, Heart Insulation	C		All
	2102	DZJF000600	Guide, Upper Front	C		All
	2103	DZNK003616	Label, High Temperature	C		All
	2105	DZLA000286	Roller, Fuser	C	PM	All
	2106	FFPJF0034	Bushing, Insulation	C	PM	All
	2107	DZLM000168	Bearing, Fuser Roller	C	PM	All
	2108	DZLF000558	Gear, Fuser Roller	C	PM	All
	2109	FFPMV0001	Washer	C		All
	2110	DZKN000394	Spring, Clutch	C		All
	2111	DZLF000594	Gear, Clutch	C		All
	2112	FFPMF1059	Gear, Fuser Idle	C		All
	2113	DZJF000550	Guide, Lower Front	C	PM	All
	2114	FFPMF1060	Gear 2B, Fuser idler	C		All
	2115	DZJA000997	Bracket, Upper Fuser	C		All
	2116	DZJC000346	Holder, Magnet	C		All
	2117	FFPKD1374	Washer	C		All
	2118	DZJB000248	Bracket, Support	C		All
	2119	DZJM001144	Washer	C		All
	K5	XUC5VM	E-Ring	C		All
	K6	XUC6VM	E-Ring	C		All



For DP-3510 up to November 2003 production						
Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	2201	DZJE000913	Holder, Rear Spring	C		All
	2202	DZKN000320	Spring, Pressure	C		All
	2203	DZKK000101	Bracket, Rear Pressure Roller	C		All
	2206	DZJE000912	Holder, Front Spring	C		All
	2207	DZKK000100	Bracket, Front Pressure Roller	C		All
	2208	DZMA003581	Frame, Front Paper Guide	C		All
	2209	DZJB000247	Bracket, Bottom	C		All
	2210	DZKP000255	Spring, Lower Separator	C		All
	2211	DZJM001251	Actuator, Exit Sensor	C		All
	2212	DZKQ000101	Spring, Sensor	C		All
	2213	DZJM000826	Guide, Lower Paper Exit	C		All
	2214	DZKP000256	Plate 3, Ground	C		All
	2215	DZLF000644	Gear, Exit Roller	C		All
	2216	FFPMQ0574	Bushing 1, Exit Roller	C		All
	2217	DZLA000264	Roller, Exit	C		All
	2218	DZJA000942	Bracket, Guide Fulcrum	C		All
	2219	FFPLP0743	Spring, Tension	C		All
	2220	DZPG000047	Pin	C		All
	2221	DZKP000257	Plate Spring, Pinch Roller	C		All
	2222	DZLA000331	Roller, Pinch	C		All
	2223	DZJA001162	Guide, Upper Paper Exit	C		All
	2224	DZKA000039	Band	C		All
	2225	DZJA001199	Plate, Mag	C		All
	2226	DZKG000335	Shaft, Pressure	C		All
	2227	DZJM000925	Separator, Upper	C	PM	All
	2228	DZJM001022	Separator, Lower	C	PM	All
	2229	DZKG000157	Shaft, Guide Fulcrum	C		All
	2230	DZJL000268	Frame, Rear Paper Guide	C		All
	2231	DZLM000184	Bushing 2, Exit Roller	C		All
	2232	DZLA000302	Roller, Pressure	C	PM	All
	2233	DZLM000169	Bearing, Pressure Roller	C	PM	All
	2234	DZHP008217	Assembly, Upper Paper Exit	C		PU, PT
		DZHP008216	Guide			Other
	2236	DZFP001090	Harness, PFO	C		All
	2237	DZHD000026	Sheet	C		All
	2238	DZHP008313	Assembly, Lower Paper Exit Guide	C		All
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	2103	DZNK003616	Label, High Temperature	C		PU, PT
	J7	XUC4VM	E-Ring	C		All
	J8	XUC7VM	E-Ring	C		All
	K6	XUC6VM	E-Ring	C		All



## 5.13. Automatic Duplex Unit

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	2301	DZKP000264	Plate 1, Corona	C		All
	2302	DZJE000921	Cover, Plate	C		All
	2303	DZHA000163	Sheet, Rear Block	C		All
	2305	DZJF000637	Guide, Transfer	C		All
	2306	DZJM000739	Sheet	C		All
	2307	DZHA000164	Sheet, Front Block	C		All
	2308	DZJB000410	Base, Front	C		All
	2309	DZJF000519	Guide, Separation	C		All
	2310	DZJB000262	Frame, Transfer	C		All
	2311	DZKG000206	Shaft, Drive	C		All
	2312	DZLA000273	Roller, Drive	C		All
	2313	DZJL000185	Frame, Transport	C		All
	2314	DZJM000736	Guide, Top Link	C		All
	2315	DZJM000741	Support 1	C		All
	2316	DZJM000745	Duct 1	C		All
	2317	DZJN000070	Belt, Duplex	C		All
	2318	DZJM000742	Seal 1	C		All
	2319	DZKA000034	Knob, LED	C	For DP-4510/ 4520/4530/6010/ 6020/6030	All
	2320	DZKL000034	Lever	C		All
	2321	DZKP000263	Plate 2, Corona	C		All
	2322	DZJL000184	Frame, Rail	C		All
	2323	DZJE000922	Bracket, LED	C	For DP-4510/ 4520/4530/6010/ 6020/6030	All
	2324	DZJM000740	Support 2	C		All
	2325	DZMA003498	Plate, Transport	C		All
	2326	DZLB000030	Pulley, Carrier	C		All
	2327	DZKL000038	Lever, Lifting	C		All
	2328	DZKA000032	Knob, Registration Release	C		All
	2331	FFPMQ0536	Bushing 8, Metal	C		All
	2332	DZJE000917	Cover, Inner	C		All
	2333	DZPG000012	Pin	C		All
	2334	FFPXL05H00	Wire 2, Corona	C	PM	All
	2335	FFPXL04H00	Wire 1, Corona	C	PM	All
	2337	FFPKE1135	Cover, LED	C	For DP-4510/ 4520/4530/6010/ 6020/6030	All
	2338	FFPKS1227	Sheet, Shield	C	For DP-4510/ 4520/4530/6010/ 6020/6030	All
	2339	FFPLP07661B	Spring, Tension	C		All
	2340	FFPMQ0383C	Bushing	C		All
	2341	DZJB000411	Base, Rear	C		All
	2342	FFPLP1039B	Spring	C		All
	2343	FFPWB0660	PC Board, LED	C	For DP-4510/ 4520/6010/6020	All
		FFPWB0660		N	For DP-4530/6030	All
	2344	DZLF000491	Gear, Registration	C		All
	2345	DZNK004195	Label 5, Jam Release	C		All



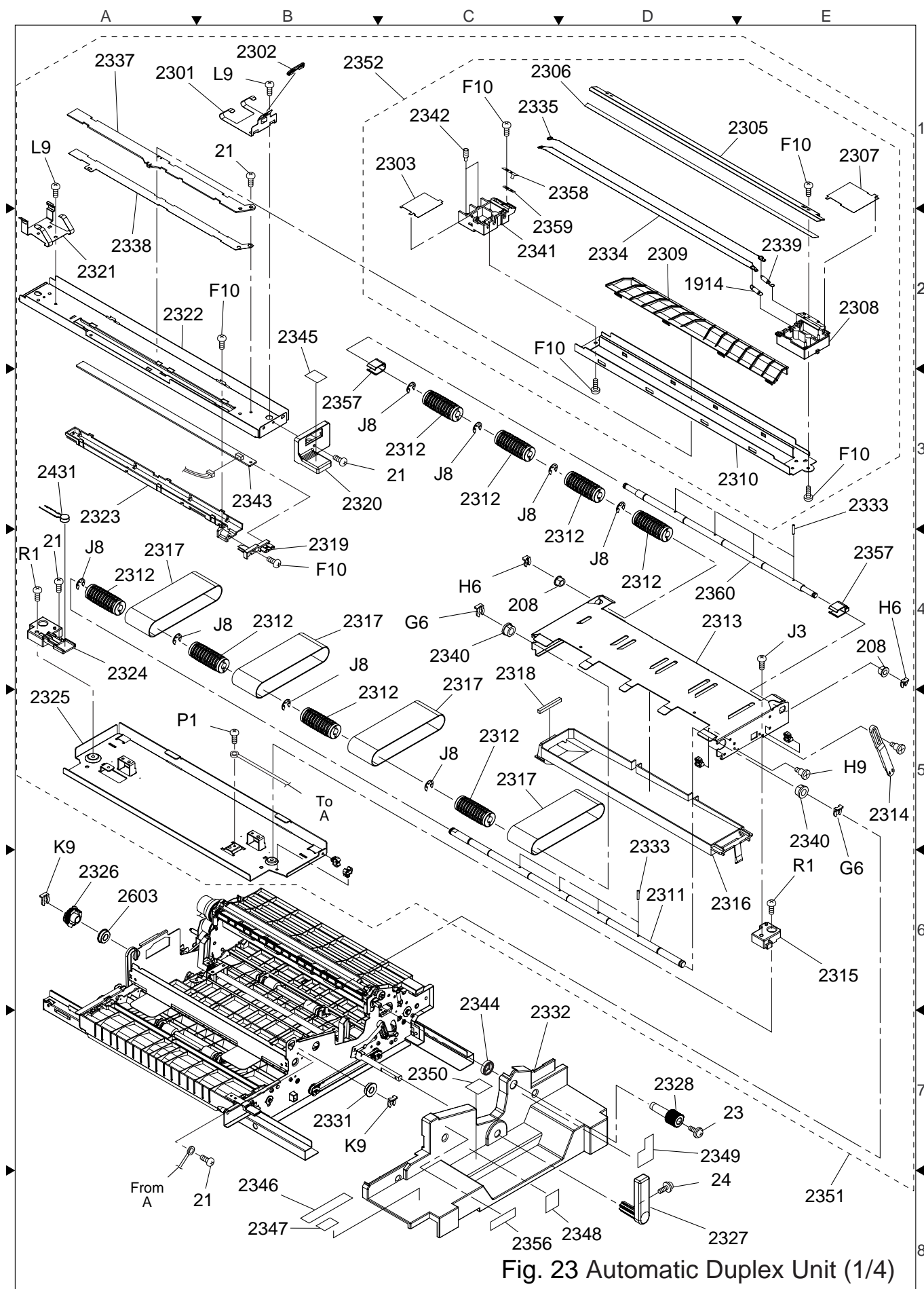


Fig. 23 Automatic Duplex Unit (1/4)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	2346	DZNK003620	Label, Caution	C		PU
		DZNK005395			For DP-3510/ 3520/3530	Except PU
		DZNK005394			For DP-4510/ 4520/4530/6010/ 6020/6030	
	2347	DZNK004191	Label 1, Jam Release	C		All
	2348	DZNK004194	Label 4, Jam Release	C		All
	2349	DZNK004193	Label 3, Jam Release	C		All
	2350	DZNK004192	Label 2, Jam Release	C		All
	2351	DZHP009407	Automatic Duplex Unit	C	For DP-3510/3520 Limited Availability	All
		DZHP009406			For DP-4510/ 4520/6010/6020 Limited Availability	PU, PT
		DZHP009408				Other
		DZHP010905		N	For DP-3530	PU
		DZHP010920			For DP-4530/6030	PU
	2352	DZHP009086	Corona Unit 2	C	Limited Availability	All
	2356	DZNK003615	Label, High Temperature	C		All
	2357	DZJM001225	Cover, Bearing	C		All
	2358	DZKP000354	Spring, Ground	C		All
	2359	DZJM001266	Spacer	C		All
	2360	DZKG000341	Shaft, Drive	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZKG000460		N	For DP-3530/ 4530/6030	All
	208	FFPMQ0649	Bushing, 2	C		All
	1914	FFPLP07671B	Spring, Tension	C		All
	2431	ERZV10D751	Varistor	C		All
	2603	DZLM000143	Bearing	C	PM	All
	G6	FFPFJ0039B	Snap Ring	C		All
	H6	FFPFJ0033B	Snap Ring	C		All
	J8	XUC7VM	E-Ring	C		All
	K9	FFPFJ0043B	Snap Ring	C		All



Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	2401	DZLA000272	Roller, Pinch	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZLA000393		N	For DP-3530/ 4530/6030	All
	2402	DZJF000525	Guide, Upper Registration	C		All
	2403	DZLA000270	Roller, Intermediate	C		All
	2404	DZJF000521	Guide, Intermediate Paper	C		All
	2405	DZKN000300	Spring, Pinch Roller	C		All
	2406	DZLM000170	Bushing, D4	C		All
	2407	DZKG000203	Shaft, Roller	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZKG000436		N	For DP-3530/ 4530/6030	All
	2409	DZKQ000084	Spring, Registration Guide	C		All
	2410	FFPMQ0559	Bushing, Registration	C		All
	2411	DZKK000093	Arm, Front Pressure	C		All
	2412	FFPMF1109	Gear 1, Registration	C		All
	2413	DZKN000385	Spring, Front Registration	C		All
	2414	DZJL000180	Plate, ZNR	C		All
	2415	DZJL000179	Guide, Front Registration	C		All
	2416	DZJF000526	Guide, Under Registration	C		All
	2417	DZKL000035	Actuator, Registration Sensor	C		All
	2418	DZKQ000102	Spring, Registration Sensor	C		All
	2419	DZKK000094	Arm, Rear Pressure	C		All
	2420	DZKK000096	Arm, Guide Link	C		All
	2421	DZKQ000076	Spring, ZNR	C		All
	2422	DZKL000033	Bracket, Lever	C		All
	2423	DZJM000823	Slider	C		All
	2424	DZMA003411	Assembly, Right Rail	C		All
	2425	DZJM000737	Link, Guide	C		All
	2426	DZLK000038	Belt, Timing	C		All
	2427	DZLB000029	Pulley, Exit	C		All
	2428	DZMA003413	Frame, Front	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZMA004577		N	For DP-3530/ 4530/6030	All
	2429	DZMA003412	Assembly, Left Rail	C		All
	2430	DZLA000309	Roller, Registration	C	PM	All

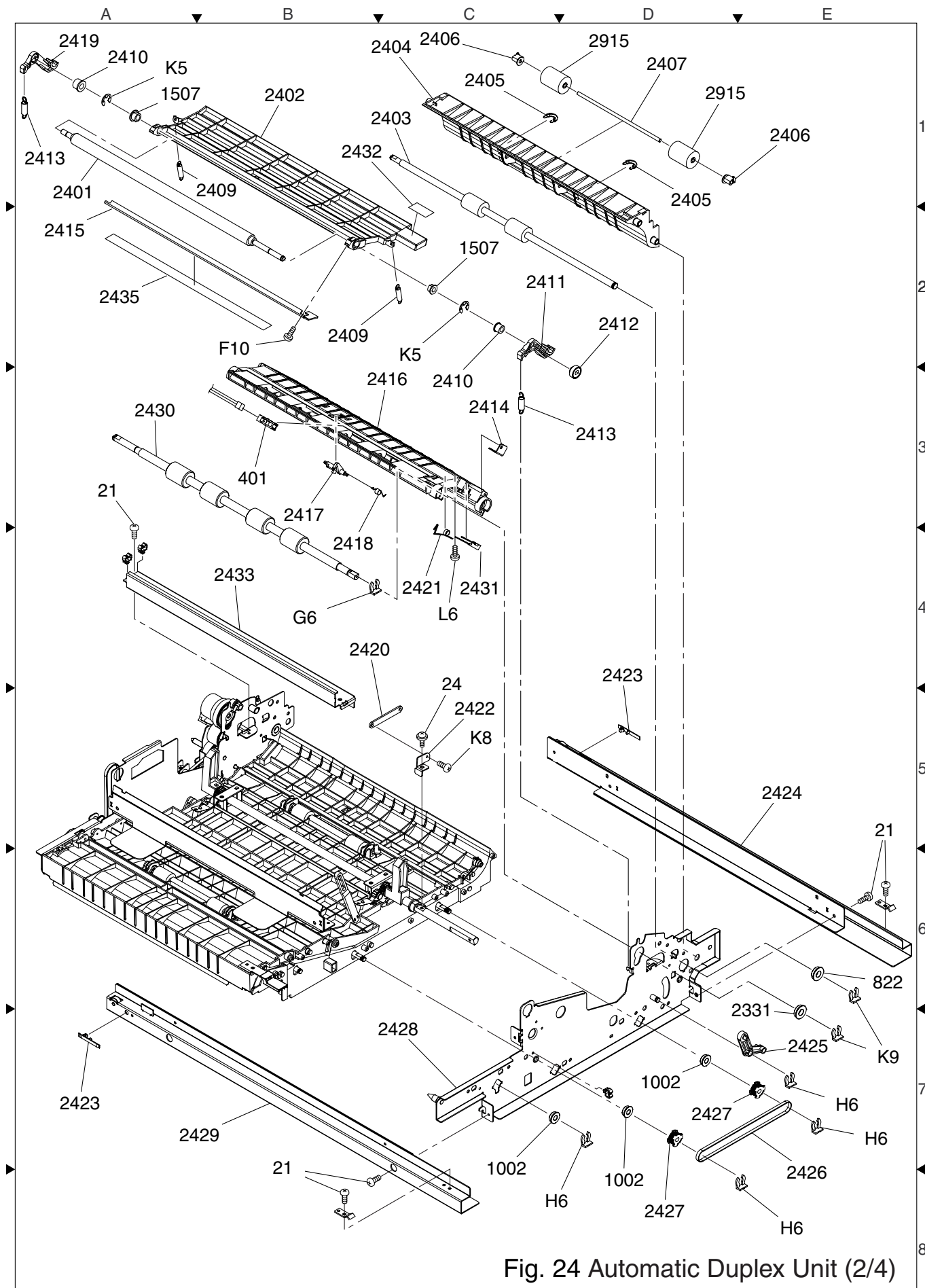


Fig. 24 Automatic Duplex Unit (2/4)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	2431	ERZV10D751	Varistor	C		All
	2432	DZNH000005	Label, Green	C		All
	2433	DZMH000018	Frame 2, Rear	C		All
	2434	DZKP000340	Plate, Ground	C		All
	2435	DZJM001265	Sheet, Registration Exit	C		All
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	822	FFPMQ0534	Bearing, D8	C		All
	1002	FFPMQ0558	Bushing, Metal	C		All
	1507	FFPMQ03961	Bushing	C		All
	2331	FFPMQ0536	Bushing 8, Metal	C		All
	2915	DZLA000290	Roller, Pinch	C		All
	G6	FFPFJ0039B	Snap Ring	C		All
	H6	FFPFJ0033B	Snap Ring	C		All
	K5	XUC5VM	E-Ring	C		All
	K9	FFPFJ0043B	Snap Ring	C		All

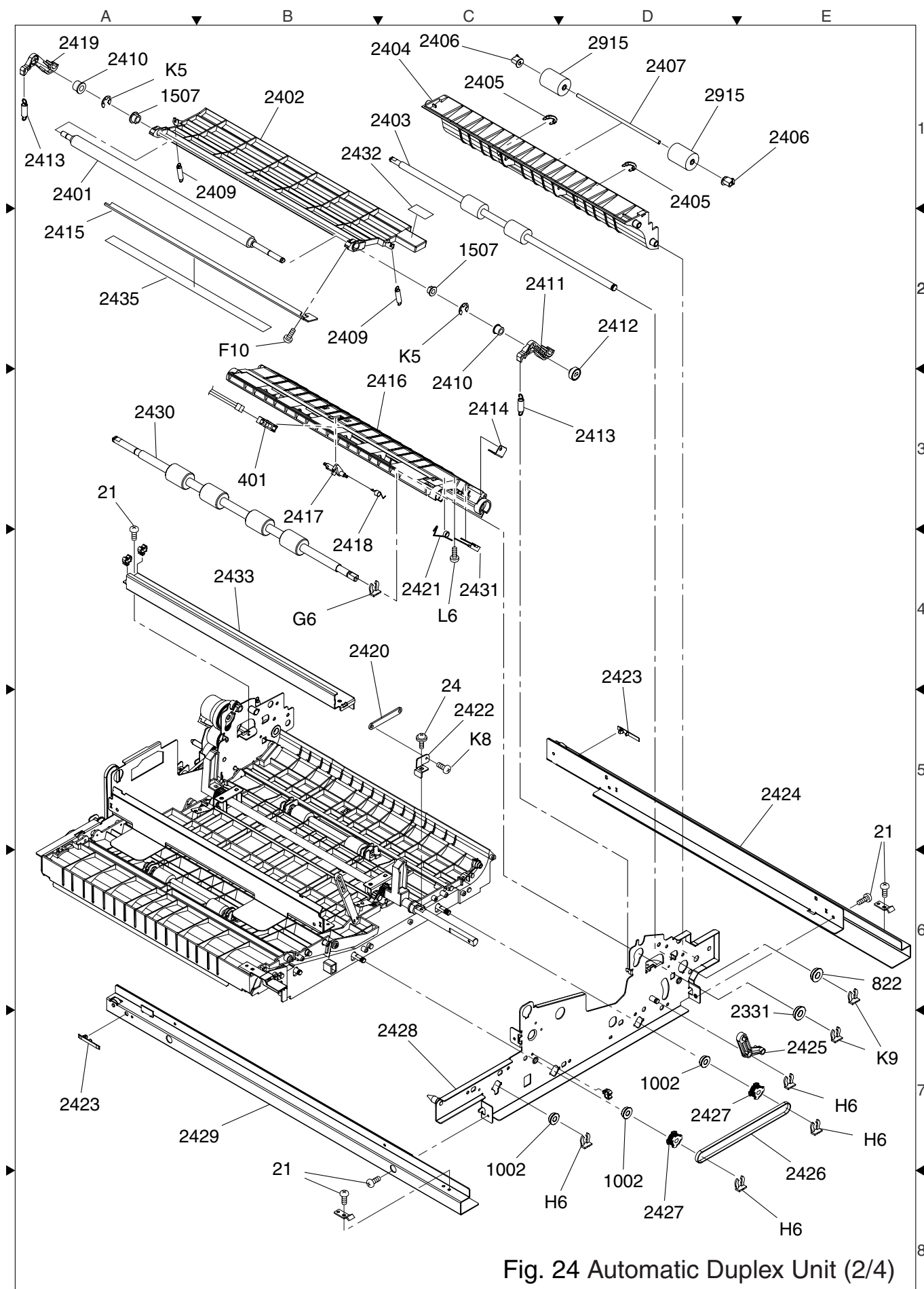


Fig. 24 Automatic Duplex Unit (2/4)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	2501	DZKP000262	Plate Spring, Stopper	C		All
	2502	DZKN000297	Spring, Transfer Pinch Roller	C		All
	2503	DZLM000135	Bushing, Pinch Roller	C		All
	2504	FFPMA0544	Roller, Pinch	C		All
	2505	DZJF000633	Guide C, Upper	C		All
	2506	DZKL000032	Gear 2, Link	C		All
	2507	DZKG000197	Shaft, Lifting PH	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZKG000437		N	For DP-3530/ 4530/6030	All
	2508	DZKL000031	Gear 1, Link	C		All
	2509	DZLM000136	Bushing, P10	C		All
	2510	DZJA000909	Bracket, Link Arm	C		All
	2511	DZKK000095	Arm, Link	C		All
	2512	DZJF000528	Guide D, Upper	C		All
	2513	DZJL000178	Bracket, Link Arm	C		All
	2514	DZJF000527	Guide E, Upper	C		All
	2515	DZKQ000081	Spring, Front Exit Guide	C		All
	2516	DZKQ000082	Spring, Rear Exit Guide	C		All
	2517	DZJM000856	Actuator, Sensor	C		All
	2518	DZJF000529	Guide B, Upper	C		All
	2519	DZGT000037	Brush, Discharge	C		All
	2520	DZLA000269	Roller C, Exit	C		All
	2521	DZLA000268	Roller B, Exit	C		All
	2522	DZLA000267	Roller A, Exit	C		All
	2523	DZJM000997	Sheet, Sponge	C		All
	2524	DZKL000037	Lever, Inner Guide	C		All
	2525	DZKL000036	Lever, Guide	C		All
	2526	DZJF000524	Guide A, Upper	C		PU
		DZJF000605				Other
	2527	DZJM000738	Mylar	C		All
	2528	DZMH000031	Bracket, Left	C		All
	2529	DZKL000078	Lever, Rock	C		All
	2531	DZKQ000094	Spring, Front Chute Up	C		All
	2532	DZKQ000095	Spring, Rear Chute Up	C		All
	2533	DZJA001151	Bracket, A	C		All
	2534	FFPMV0006	Washer	C		All
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	2345	DZKN004195	Label 5, Jam Release	C		All
	2407	DZKG000203	Shaft, Roller	C		All
	3004	DZKN000333	Spring, Sensor	C		All
	L2	XUC9VM	E-Ring	C		All



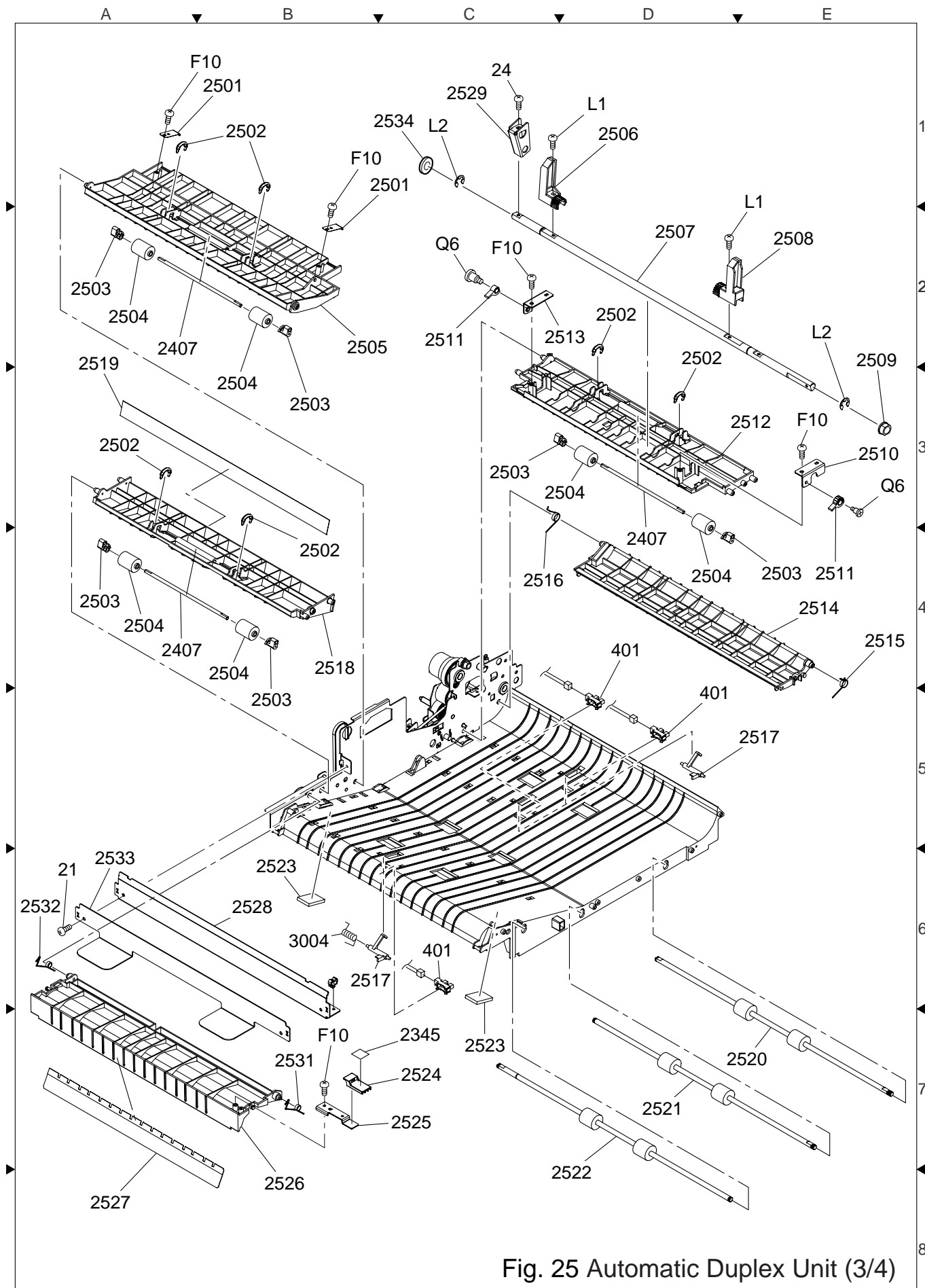


Fig. 25 Automatic Duplex Unit (3/4)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	2601	DZJC000309	Bracket, Gear	C		All
⚠	2602	DZGA000035	Clutch	C		All
	2603	DZLM000143	Bearing	C	PM	All
	2604	DZLF000488	Gear, Idle	C		All
	2605	DZJM000996	Flange	C		All
	2606	DZLF000487	Gear, Connect	C		All
	2607	DZLF000489	Gear, Exit Roller	C		All
	2608	DZKN000279	Spring A, Stopper	C		All
	2609	DZJA000908	Bracket, Stopper	C		All
	2610	DZPG000017	Pin, Stopper	C		All
	2611	DZKN000298	Spring, Tension Roller	C		All
	2612	DZJL000183	Bracket, Stopper	C		All
	2613	DZMA003478	Bracket, Tension Arm	C		All
	2614	FFPMB0279	Pulley, Idle	C		All
	2615	DZLB000048	Roller, Tension	C		All
	2616	DZLF000510	Roller, Drive Gear	C		All
	2617	DZLK000039	Belt, Timing	C		All
⚠	2618	DZGA000010	Clutch	C		All
	2619	DZMA003414	Frame, Rear	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZMA004581		N	For DP-3530/ 4530/6030	All
	2620	DZJF000513	Guide, Lower	C		All
	2621	DZLF000490	Gear, Intermediate Roller	C		All
	2622	DZMA003479	Bracket, Stopper	C		All
	2623	DZJM001140	Sheet, Cover	C		Except PU, PT
	1002	FFPMQ0558	Bushing, Metal	C		All
	2733	DZPA000067	Screw, Drawer	C		All
	J6	XUC3VM	E-Ring	C		All
	J7	XUC4VM	E-Ring	C		All
	J8	XUC7VM	E-Ring	C		All
	K5	XUC5VM	E-Ring	C		All
	K9	FFPFJ0043B	Snap Ring	C		All

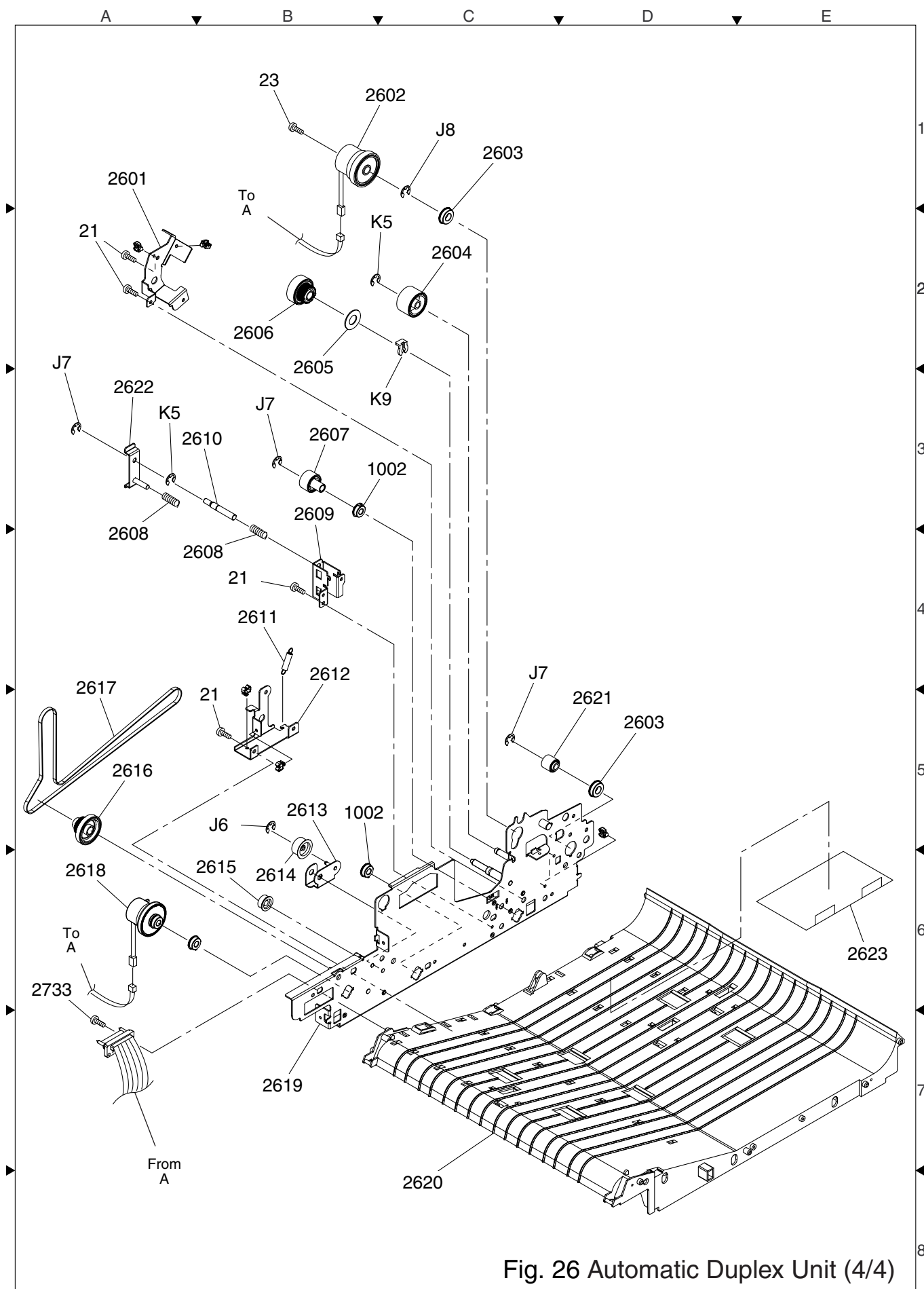


Fig. 26 Automatic Duplex Unit (4/4)

## 5.14. Drive Unit

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	2701	DZJA000992	Cap, Flange	C		All
	2702	DZJA001047	Fly Wheel	C		All
	2704	DZKG000329	Shaft, Drum Drive	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZKG000467		N	For DP-3530/ 4530/6030	All
	2705	DZLF000540	Gear 1, Coil	C		All
	2706	DZLF000541	Gear 2, Coil	C		All
	2707	DZMA003486	Frame, Drum Drive	C		All
⚠	2708	DNQ12AS10W14	Motor, Drum	C	For DP-3510/ 3520/3530	All
		DNQ12AS14R14			For DP-4510/ 4520/4530	
		DNQ12AS11R19			For DP-6010/ 6020/6030	
	2709	DZMA003487	Plate, Drum Drive	C		All
	2710	DZLN000015	Coupling, Drum	C		All
	2711	DZKN000317	Spring, Coupling	C		All
	2712	DZJE000944	Bushing, Clutch	C		All
	2713	DZKN000315	Spring, Clutch	C		All
	2714	DZLF000529	Gear, Clutch	C		All
	2715	DZLF000534	Gear 3, Coil	C		All
	2716	DZLF000527	Gear 3, Clutch	C		All
	2717	DZKN000322	Spring C, Clutch	C		All
	2718	DZLF000539	Gear 1, Cam	C		All
	2719	DZLF000532	Gear 6, Coil	C		All
	2720	DZLF000531	Gear, Bevel	C		All
	2721	DZLF000530	Gear 2, Clutch	C		All
	2722	DZKN000318	Spring, Bevel Clutch	C		All
	2723	DZJE000945	Plate B, Clutch	C		All
	2724	DZKJ000015	Cam, Separator	C		All
	2725	DZLF000528	Gear 1, Clutch	C		All
	2726	DZLF000533	Gear 4, Coil	C		All
	2727	DZLF000536	Gear 2, Cam	C		All
	2728	DZNE000068	Sheet, PC	C		All
	2729	DZJA001021	Bracket, MC SW	C		All
	2730	DZLF000538	Gear 4, Cam	C		All
	2731	DZLF000537	Gear 3, Cam	C		All
	2732	DZLF000535	Gear 5, Coil	C		All
	2733	DZPA000067	Screw, Drawer	C		All
	2734	DZKN000308	Spring, Drawer Coil	C		All
	2735	DZJA001054	Bracket, Drawer	C		All
⚠	2736	DZGB000030	Solenoid	C		All
	2737	DZKL000056	Lever, Solenoid	C		All
	2738	DZKN000316	Spring, Solenoid	C		All
	2739	DZMA003489	Bracket, Solenoid	C		All
	2740	DZPK000024	Washer, Wave	C		All
	2741	DZLM000163	Bearing	C		All
	2742	XPJ3D25WV	Pin	C		All
	2743	XPJ3D16WV	Pin	C		All

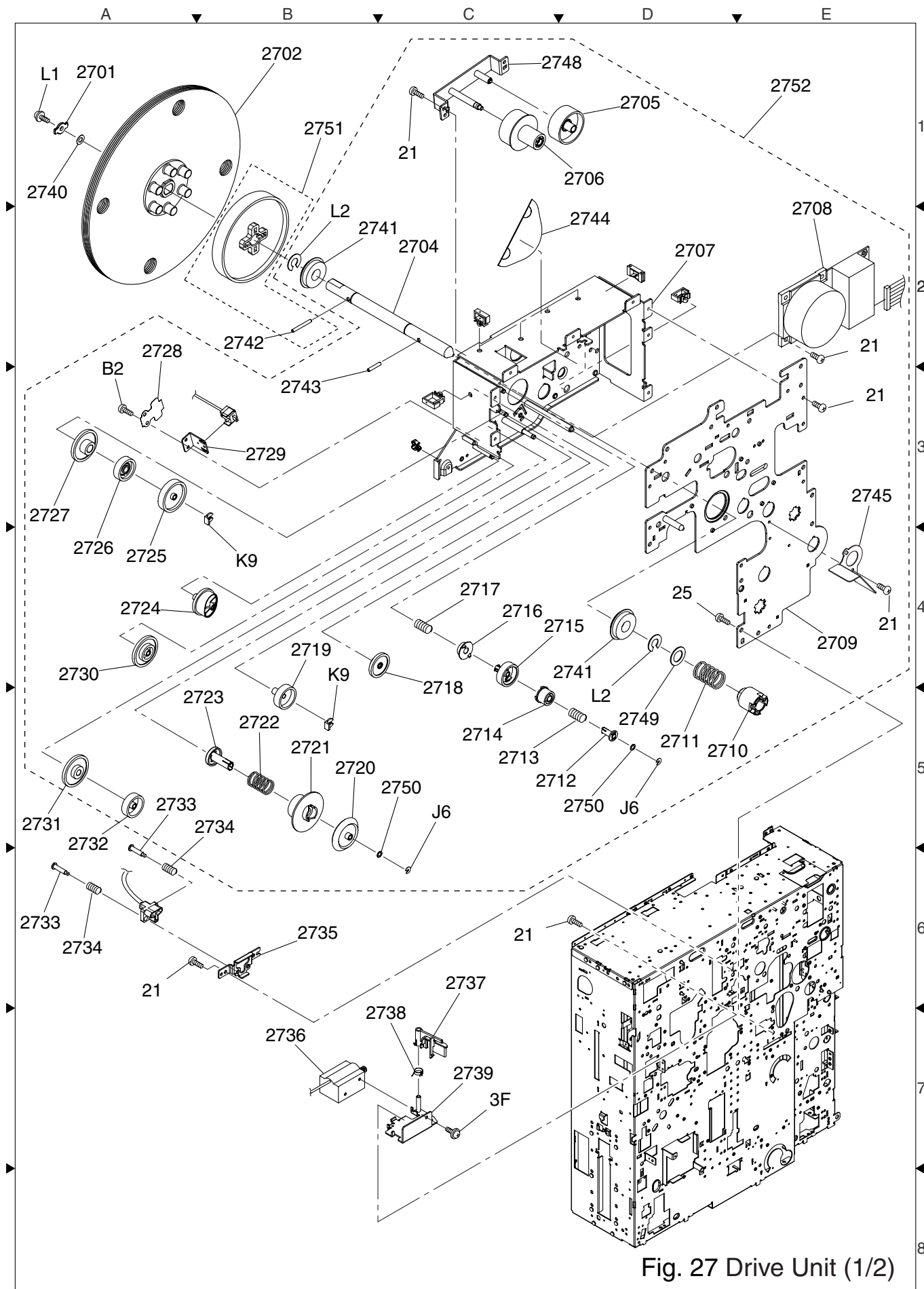


Fig. 27 Drive Unit (1/2)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	2748	DZMA003488	Bracket, Drum Drive	C		All
	2749	DZPK000026	Washer	C		All
	2750	FFPMV0002	Washer	C		All
	2751	DZTY000349	Kit, Drum Gear	C		All
	2752*	DZTY000150	Kit, Drive Unit	C	For DP-3510/3520	All
		DZTY000149			For DP-4510/4520	
		DZTY000148			For DP-6010/6020	
		DZTY000350		N	For DP-3530	
		DZTY000351			For DP-4530	
		DZTY000352			For DP-6030	
	J6	XUC3VM	E-Ring	C		All
	K9	FFPFJ0043B	Snap Ring	C		All
	L2	XUC9VM	E-Ring	C		All

**Note:**

\* This Kit includes the parts shown in Fig. 27, Fig. 28 and Fig. 36.



Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
⚠	2801	DNQ18HS01W31	Motor, Main	C	For DP-3510/ 3520/3530	All
		DNQ25DS01W43			For DP-4510/ 4520/4530	
		DZGG000062			For DP-6010/ 6020/6030	
	2802	DZMA003502	Frame, Main Drive	C	For DP-3510/ 3520/3530	All
		DZMA003501			For DP-4510/ 4520/4530/6010/ 6020/6030	
⚠	2803	DZGA000022	Clutch, Mag Roller	C	For DP-3510/ 3520/3530	All
		DZGA000020			For DP-4510/ 4520/4530/6010/ 6020/6030	
	2804	DZKG000316	Shaft, Roller, Drive	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZKG000264		N	For DP-3530/ 4530/6030	All
	2805	DZLK000033	Belt, Timing D	C		All
	2806	DZLF000562	Gear, Process Drive	C		All
	2807	DZLF000542	Gear, drive	C		All
	2808	DZKG000263	Shaft, Feed Clutch	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZKG000462		N	For DP-3530/ 4530/6030	All
⚠	2809	DZGA000036	Clutch, Magnet	C		All
	2810	DZKG000317	Shaft, Drive	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZKG000461		N	For DP-3530/ 4530/6030	All
	2811	DZLF000544	Gear, Drive	C		All
	2812	DZKG000319	Shaft, Middle Clutch	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZKG000464		N	For DP-3530/ 4530/6030	All
⚠	2813	DZGA000029	Middle Clutch	C		All
	2814	DZLF000566	Gear 1, Feed Idler	C		All
	2815	DZLF000565	Gear, Process Idler	C		All
	2816	DZMA003514	Assembly, Tension Bracket	C		All
	2817	DZKQ000089	Spring, Tension	C		All
	2820	DZLK000030	Belt, F	C		All
	2823	DZKG000278	Shaft, ADU Clutch	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZKG000469		N	For DP-3530/ 4530/6030	All
	2824	DZJE001006	Cover, Belt	C		All
	2825	DZMA003513	Assembly F, Tension Bracket	C		All



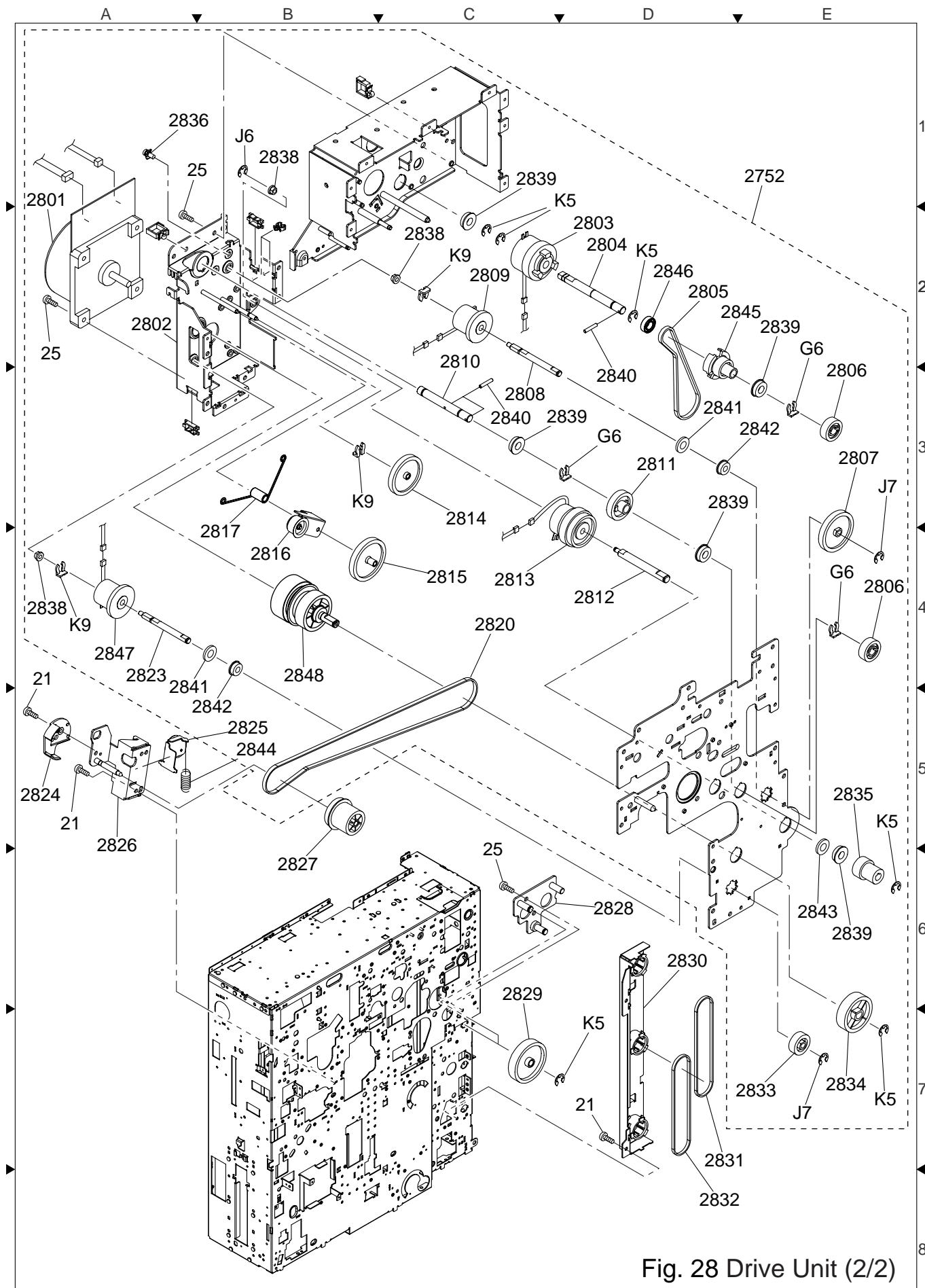


Fig. 28 Drive Unit (2/2)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	2826	DZMA003503	Bracket, Fuser Drive	C		All
	2827	DZLF000561	Gear, Fuser Drive	C		All
	2828	DZMA003504	Bracket, Idler	C		All
	2829	DZLF000568	Gear 2, Feed Idler	C		All
	2830	DZMA003515	Assembly, Coupling Frame	C		All
	2831	DZLK000031	Belt, T1	C		All
	2832	DZLK000032	Belt, T2	C		All
	2833	DZLF000546	Gear, Duplexer Drive	C		All
	2834	DZLF000543	Gear 2, Drive	C		All
	2835	DZLF000547	Gear, Feed Clutch	C		All
	2836	DZJH000079	Spacer, Card	C	For DP-3510/ 3520/3530/4510/ 4520/4530	All
	2838	B-F4-102	Bushing	C		All
	2839	FFPMQ0211	Bearing, Drive Shaft	C		All
	2840	XPJ2D14WV	Pin	C		All
	2841	FFPMV0010	Washer	C		All
	2842	FFPMQ0540	Bearing, Drive Shaft	C		All
	2843	FFPMV0017	Washer	C		All
	2844	DZKQ000090	Spring F, Tension	C		All
	2845	DZLB000046	Pulley, Clutch M60	C		All
	2846	W688AZZV81	Bearing	C		All
⚠	2847	DZGA000028	Clutch	C		All
	2848	DZMA004066	Assembly, M35 Gear	C	For DP-3510/ 3520/3530	All
		DZMA004067	Assembly, M60 Gear		For DP-4510/ 4520/4530/6010/ 6020/6030	
	2752*	DZTY000150	Kit, Drive Unit	C	For DP-3510/3520	All
		DZTY000149			For DP-4510/4520	
		DZTY000148			For DP-6010/6020	
		DZTY000350		N	For DP-3530	
		DZTY000351			For DP-4530	
		DZTY000352			For DP-6030	
	G6	FFPFJ0039B	Snap Ring	C		All
	J6	XUC3VM	E-Ring	C		All
	J7	XUC4VM	E-Ring	C		All
	K5	XUC5VM	E-Ring	C		All
	K9	FFPFJ0043B	Snap Ring	C		All

**Note:**

\* This Kit includes the parts shown in Fig. 27, Fig. 28 and Fig. 36.

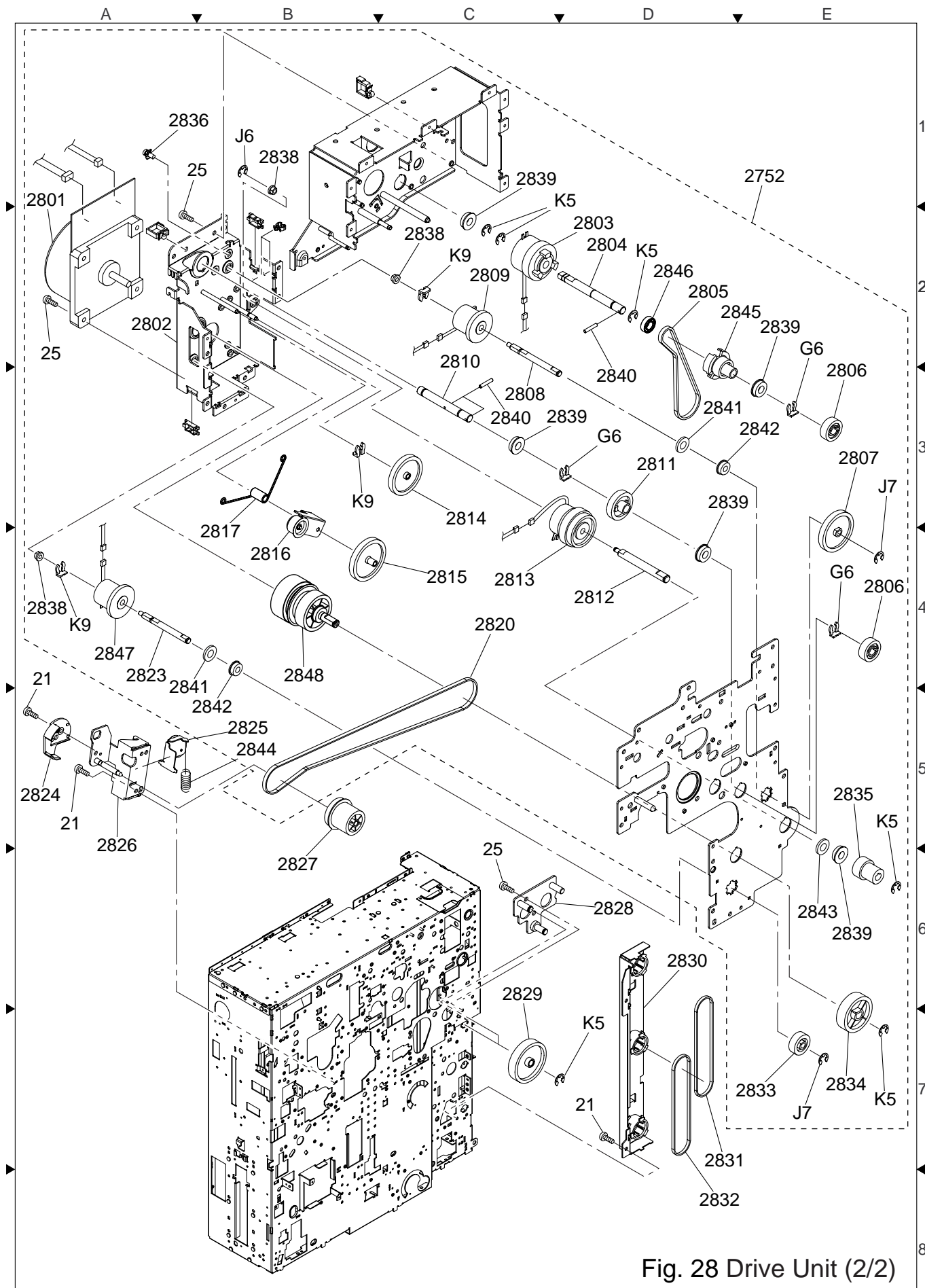


Fig. 28 Drive Unit (2/2)

## 5.15. Paper Feed Module

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	2901	DZKG000331	Shaft, Release Latch	C		All
	2902	DZJE000943	Latch, Release	C		All
	2903	DZJE000942	Cover, Blind	C		All
	2904	DZKL000062	Lever, Latch	C		All
	2905	DZKN000331	Spring, Front Latch	C		All
	2906	DZJL000237	Spring	C		All
	2907	DZKN000332	Spring, Rear Latch	C		All
	2908	DZJE000952	Cover, Right	C		All
	2909	DZKN000329	Spring, Pinch Roller	C		All
	2910	DZLM000166	Bushing, D4	C		All
	2911	DZKG000273	Shaft, Pinch Roller	C		All
	2912	DZKP000304	Spring, Pinch Roller Ground	C		All
	2913	DZJL000254	Chute, Right Cover	C		All
	2914	DZKG000321	Shaft, Right Cover	C		All
	2915	DZLA000290	Roller, Pinch	C		All
	2916	DZJF000543	Guide, Paper	C		All
	2917	DZJJ000012	Stopper, Upper Exit Cover	C		All
	2918	DZHA000193	Gasket	C		All
	J7	XUC4VM	E-Ring	C		All
	K9	FFPFJ0043B	Snap Ring	C		All

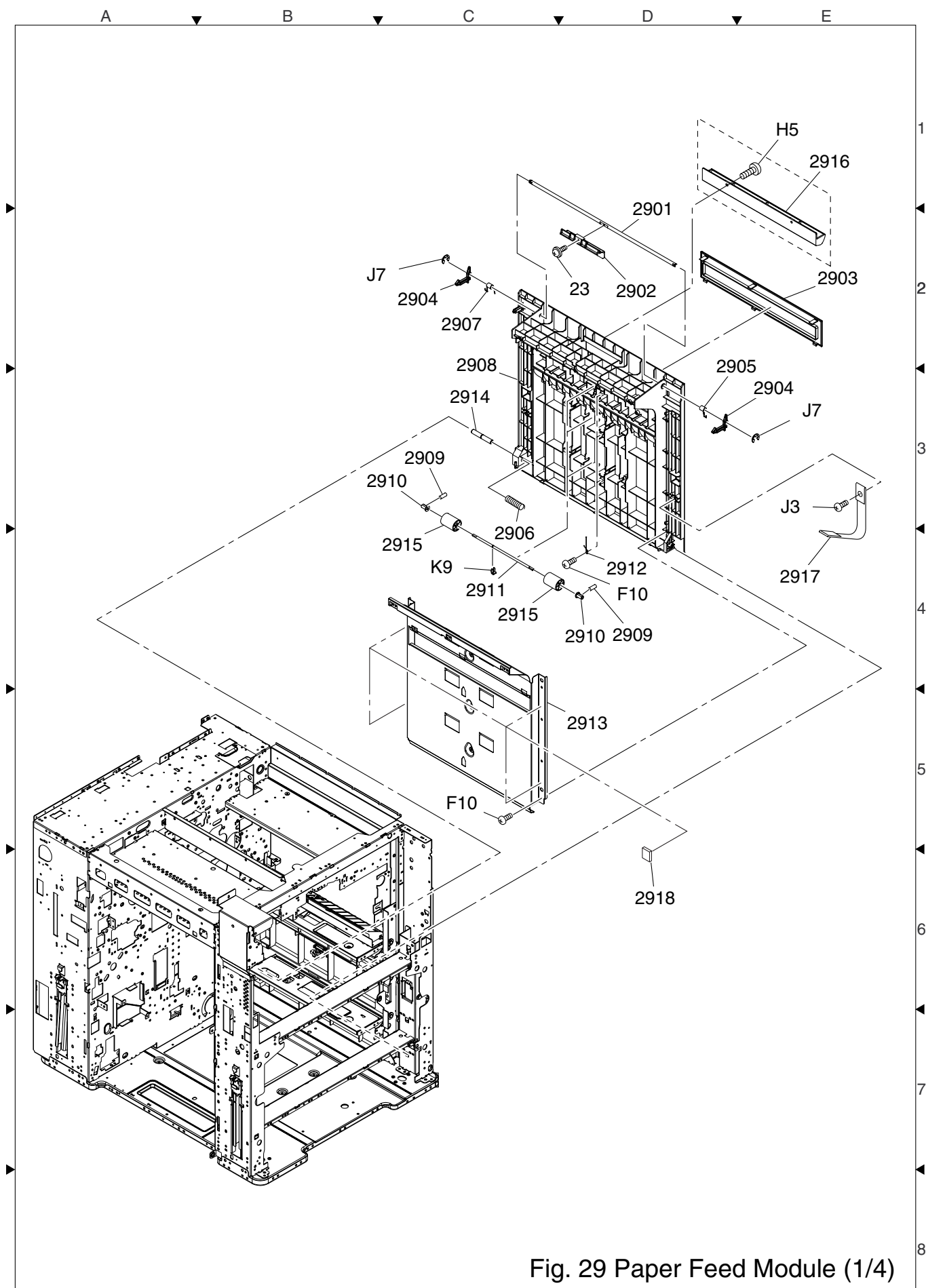


Fig. 29 Paper Feed Module (1/4)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	3001	DZLN000016	Coupling, Roller	C		All
	3002	DZLF000585	Gear, M08Z16P	C		All
	3003	DZKL000072	Actuator, Sensor	C		All
	3004	DZKN000333	Spring, Sensor	C		All
	3005	DZLA000298	Roller, Intermediate	C	PM	All
⚠	3006	DZJF000563	Guide, Upper Paper	C		All
⚠	3007	DZJF000559	Guide, Intermediate Paper	C		All
⚠	3008	DZJF000560	Guide, Lower Paper	C		All
	3009	DZKN000355	Spring, Upper Sensor	C		All
	3010	DZHP007032	Roller, Intermediate	C	PM	All
	3011	DZHP009405	Paper Feed Unit	C	Limited Availability	PU
		DZHP009309				Other
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	822	FFPMQ0534	Bearing, D8	C		All
	2517	DZJM000856	Actuator, Sensor	C		All
	2603	DZLM000143	Bearing	C		All
	G6	FFPFJ0039B	Snap Ring	C		All
	K5	XUC5VM	E-Ring	C		All

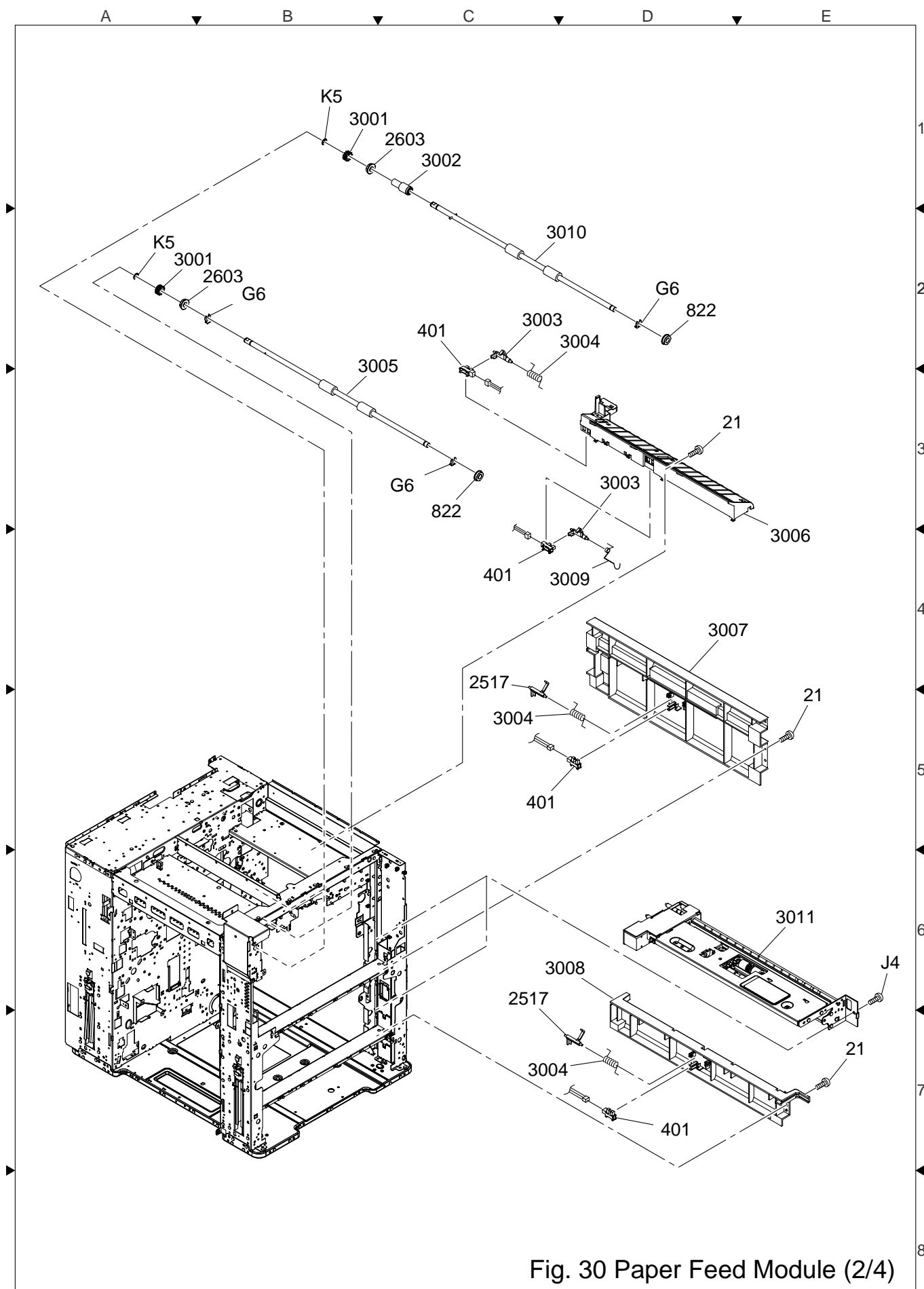


Fig. 30 Paper Feed Module (2/4)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	3101	DZJA001070	Bracket, Drive	C		All
	3102	DZLM000167	Bushing, D4	C		All
⚠	3103	DZGA000019	Clutch	C		All
	3104	DZKG000303	Shaft, Clutch	C		All
	3105	DZLF000563	Gear, M08Z16D	C		All
	3106	DZJC000328	Bracket, Reverse	C		All
	3107	DZJC000329	Holder, Reverse Shaft	C		All
	3108	DZJF000556	Guide, Lower Feed	C		All
	3109	DZNA000858	Sheet, Protection	C		All
	3110	DZJC000327	Frame, Feed	C		All
	3111	DZJA001359	Bracket, Rear Paper Feed	C		All
	3113	DZLF000577	Gear, M08Z29	C		All
	3114	DZNA000859	Sheet, Solenoid Protection	C		All
	3115	DZKL000063	Lever, Pickup	C		All
	3116	DZKQ000088	Spring 1, Pickup	C		All
	3117	DZJA001018	Plate, Pickup	C		All
	3118	DZKG000271	Shaft, Pickup Lever	C		All
	3119	DZKN000326	Spring 2, Pickup	C		All
	3120	DZJA001064	Bracket, Front Paper Feed	C		All
	3121	DZAL000170	Photo Sensor	C		All
⚠	3122	DZJF000557	Guide, Front Feed	C		All
	3123	DZKL000070	Lever, Paper Sensor	C		All
	3124	DZKL000071	Lever, Paper Level Sensor	C		All
	3125	DZJF000558	Guide, Rear Feed	C		All
	3126	DZHP007684	Solenoid	C		All
	3127	DZJM001071	Guide, Exit Feed	C		All
	3128	DZJM001248	Sheet, Feed Module	C		All
	208	FFPMQ0649	Bushing, 2	C		All
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	1024	DZLF000501	Gear, 17/34T	C		All
	H6	FFPFJ0033B	Snap Ring	C		All
	H7	FFPFJ0041B	Snap Ring	C		All
	K5	XUC5VM	E-Ring	C		All



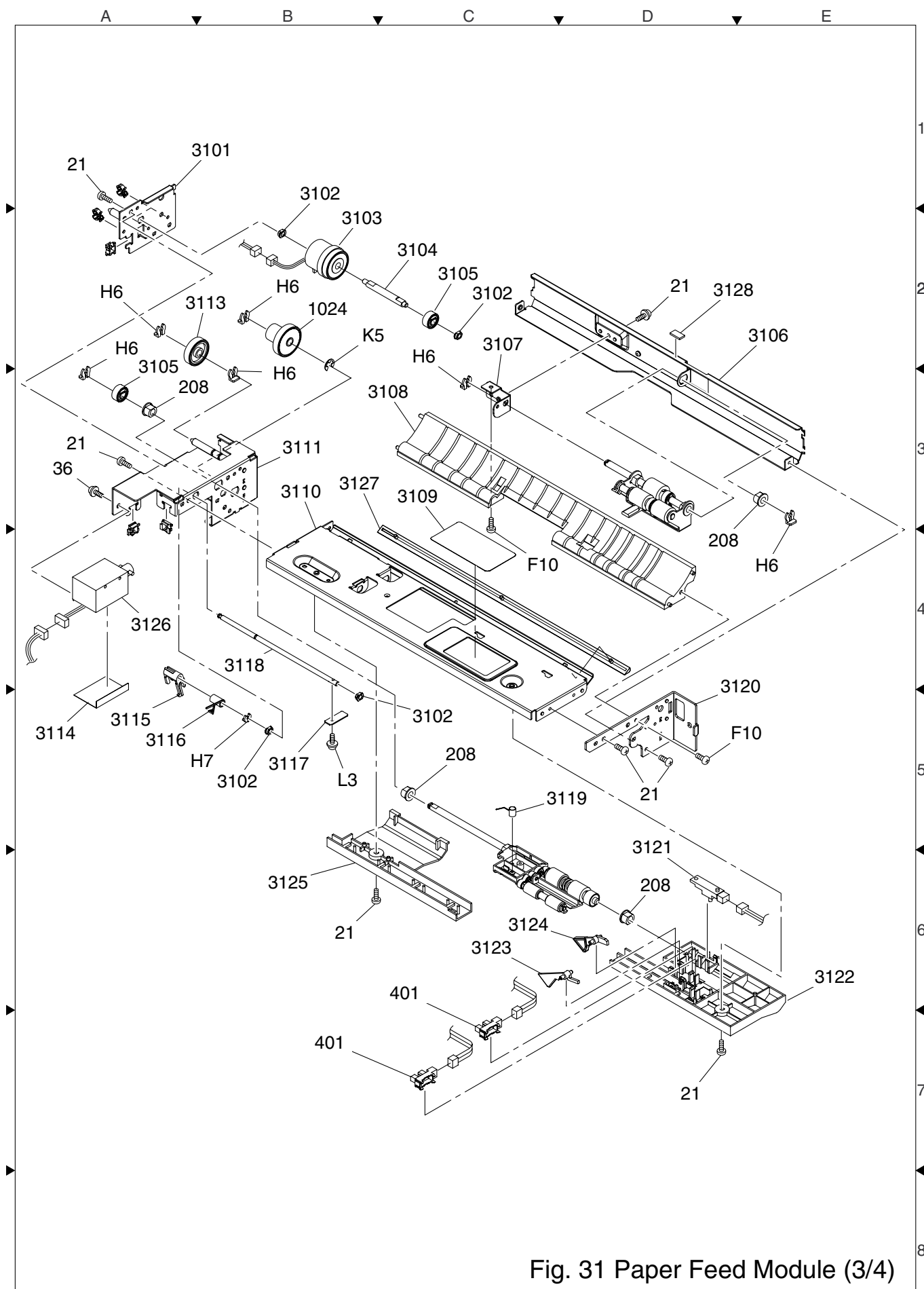


Fig. 31 Paper Feed Module (3/4)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	3201	DZKG000296	Shaft, Feed Roller	C		All
	3202	DZJA000996	Bracket, Pickup	C		All
	3203	DZLF000570	Gear, M05Z18C	C		All
	3204	DZLA000296	Roller, Paper Feed	C	PM	All
	3205	DZLG000019	Clutch, One Way	C		All
	3206	DZLF000572	Gear, M05Z19	C		All
	3207	DZLF000573	Gear, M05Z15	C		All
	3208	DZLF000574	Gear, M05Z13	C		All
	3209	DZLF000571	Gear, M05Z14C	C		All
	3210	DZKG000272	Shaft, Pickup Roller	C		All
	3211	DZLA000292	Roller, Pickup	C	PM	All
	3212	DZJF000555	Guide, Pickup	C		All
	3213	DZKQ000085	Torque Limiter	C		All
	3214	DZLF000695	Gear, M04Z26	C	For DP-3520/ 3530/4520/4530/ 6020/6030	All
		DZLF000575	Gear, M08Z13		For DP-3510/ 4510/6010	
	3215	DZKN000393	Spring, Reverse Roller	C		All
	3216	DZKL000064	Lever, Release	C		All
	3217	DZJA001072	Bracket, Reverse	C		All
	3218	DZLF000696	Gear, M04Z28	C	For DP-3520/ 3530/4520/4530/ 6020/6030	All
		DZLF000576	Gear, M08Z14		For DP-3510/ 4510/6010	
	3219	DZLA000354	Roller, Reverse	C	PM For DP-3520/ 3530/4520/4530/ 6020/6030	All
		DZLA000291			PM For DP-3510/ 4510/6010	
	3220	DZKG000297	Shaft, Reverse Roller	C		All
	3221	DZHP007031	Assembly, Reverse Shaft	C		All
	208	FFPMQ0649	Bushing, 2	C		All
	H6	FFPFJ0033B	Snap Ring	C		All
	H7	FFPFJ0041B	Snap Ring	C		All
	J7	XUC4VM	E-Ring	C		All
	K5	XUC5VM	E-Ring	C		All

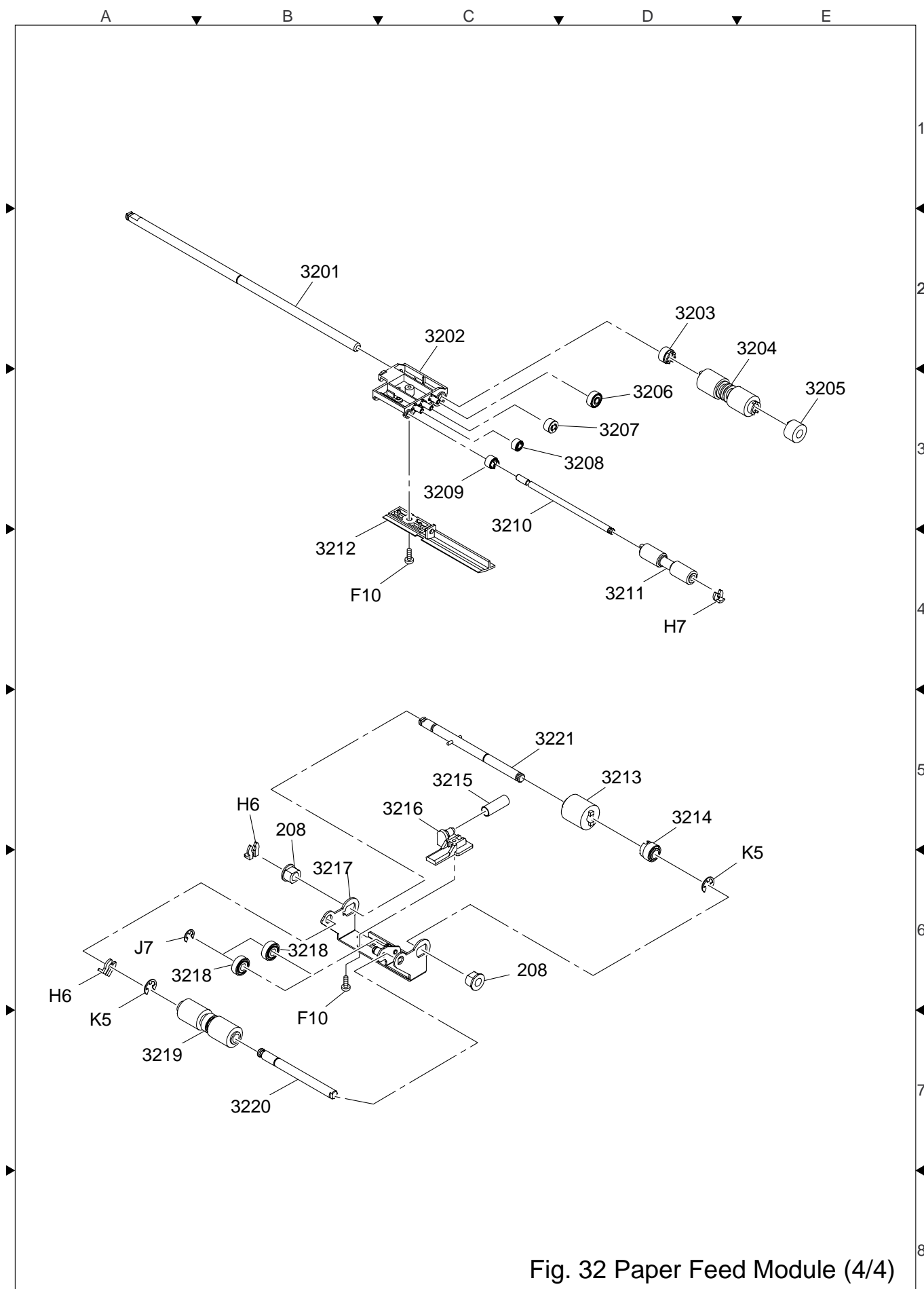


Fig. 32 Paper Feed Module (4/4)

## 5.16. Electrical Parts

Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
	3302	DZUT000013	Plate, Rear	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZUT000018		N	For DP-3530/ 4530/6030	All
	3303	DZMD000030	Bracket, SC Cover	C		All
	3305	DZHP007442	Bracket, SC Support	C		All
	3306	DZJL000218	Bracket, SC	C		All
	3307	DZJM000975	Sheet, Edge	C		All
	3308	DZJH000084	Support, Locking	C		All
	3311	DZJL000261	Sink, Heat	C		All
	3312	DZJA001015	Bracket, LVPS	C		All
	3313	DZJA001016	Bracket, Finisher PSU	C		All
	3314	DZJA001129	Bracket, EL	C		All
	3315	DZKP000324	Plate, SC Ground	C		All
	3316	DZJH000026	Spacer, Locking Card	C		All
	3318	DZJE000980	Bracket, S-DRAM	C		All
	3319	DZJM001078	Sheet, FXB	C		All
	3320	DZJM000775	Guide, Toner Waste Container	C		All
	3321	DZJA001124	Frame, Antistatic LED	C		All
	3322	DZEC102129	PC Board, PCL	C	For DP-6010/ 6020	All
		DZEC102371			For DP-3510/ 3520/4510/4520/	
		DZEC103367		N	For DP-6030	
		DZEC103368			For DP-3530/ 4530	
	3323	DZJM001075	Sheet 3	C		All
	3324	DZNK004313	Label, Blind	C		All
	3325	DZJF000462	Guide 2B, Card	C		All
	3326	DZHA000201	Gasket	C		All
	3327	DZHA000200	Gasket	C		Except PU,PT
	3328	DZDG000124	Choke Coil	C		Except PU,PT

Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
	8401		PC Board, SC		See Sect. 1.25 PC Boards RTL/PbF	
	8402	DZEC102631	PC Board, PRCON	C	For DP-3510/ 3520/4510/4520/ 6010/6020 RTL/PbF	All
		DZEC103377		N	For DP-3530/ 4530/6030 RTL/PbF	All
	8403	DZEC102345	PC Board, FXB	C	RTL/PbF	All
	8404	DZEC102137	PC Board, FRM 8	C	For DP-3510/ 3520/4510/4520/ 6010/6020 RTL/PbF	All
		DZEC103298		N	For DP-3530/ 4530/6030 RTL/PbF	All
	8405	(Available as Sales Item)	Hardware Key	C	PbF	All
⚠	8602		PC Board, OP LVPS		See Sect. 1.25 PC Boards	
	8701	DZEC102175	PC Board, DC	C	PbF	All
⚠	8702		PC Board, LVPS		See Sect. 1.25 PC Boards	
⚠	8704		PC Board, ACD		See Sect. 1.25 PC Boards RTL/PbF	
⚠	8706	DZEC102536	PC Board, RLB	C	For DP-3510/ 3520/4510/4520/ 6010/6020 RTL/PbF	All
		DZEC103380		N	For DP-3530/ 4530/6030 RTL/PbF	All
⚠	8715	DZEC101792	PC Board, HCE	C	PbF	Except PU,PT

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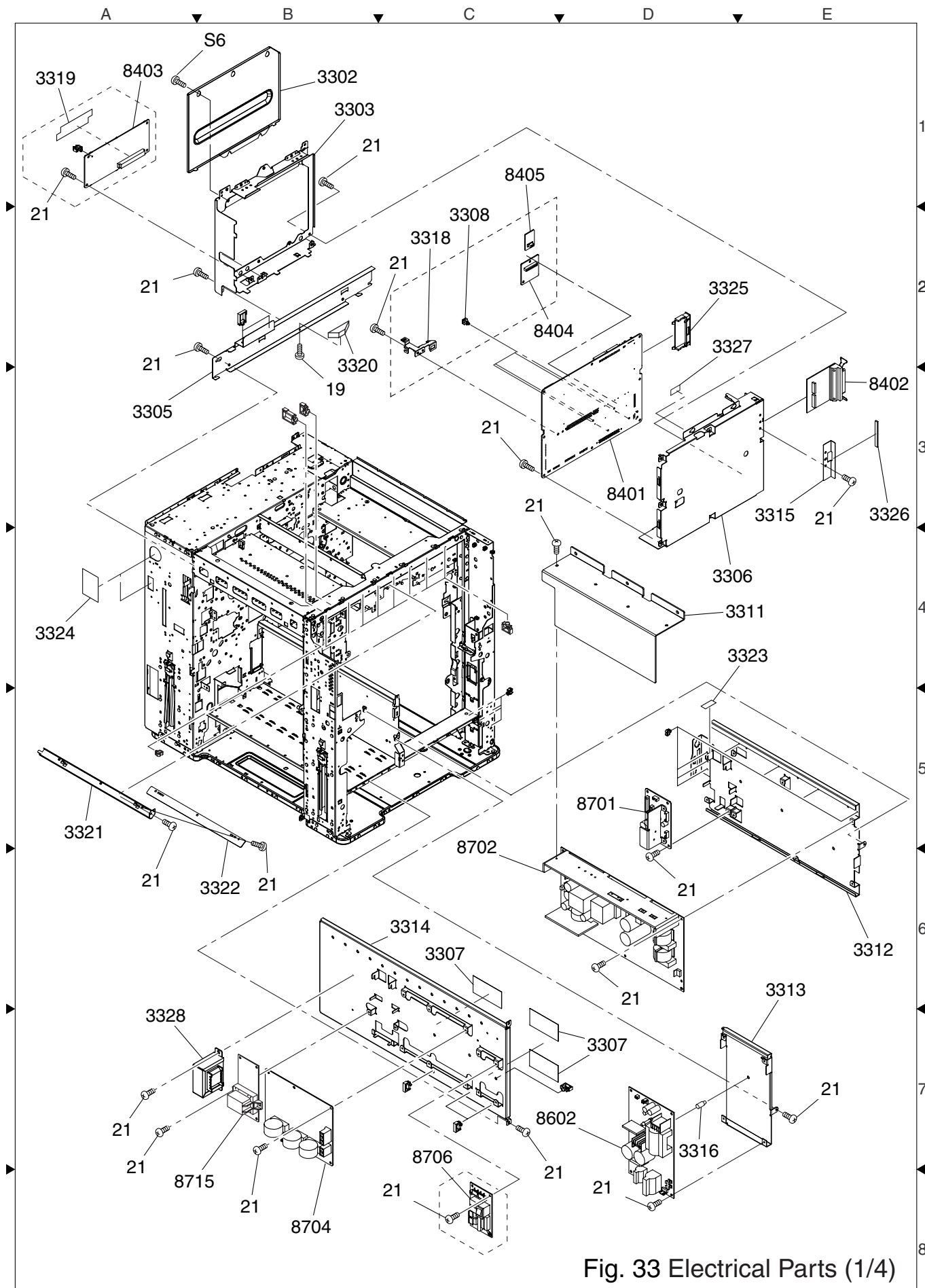


Fig. 33 Electrical Parts (1/4)

Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
	3401	DZJA001154	Bracket, Drive	N		All
	3402	DZJA001011	Bracket, SPC	N		All
	3403	DZJA001131	Bracket, DRV	N		All
	3404	FFPKR1740	Cover, Inlet	C		All
	3405	DZJM000885	Sheet, SW Insulation	N		All
	3406	DZJL000220	Bracket, MJR	N		All
	3407	DZJE001046	Bracket, HDD	N		All
	3408	DZJF000542	Bracket, DCB	N		All
	3409	DZHA000194	Gasket 1	N		All
	3410	DZHA000195	Gasket 2	N		All
	3411	DZJL000293	Guide, Front Side Right Plate	N		All
	3412	DZJL000291	FramevRight LSU	N		All
	3413	DZJL000289	Frame 1, Left LSU	N		All
	3414	DZJL000290	Frame 2, Left LSU	N		All
⚠	3415	DZHL000002	HDD	N		All
	3416	DZJM001120	Sheet 1, Edge	N		All
	3417	DZJM001121	Sheet 2, Edge	N		All
	8406		PC Board, MJR		See Sect. 1.25 PC Boards RTL/PbF	
	8407	DZBL000043	PC Board, HSU	N		All
	8501		PC Board, SPC		See Sect. 1.25 PC Boards RTL/PbF	
	8502		PC Board, DCB		See Sect. 1.25 PC Boards RTL/PbF	
	8601		PC Board, DRV		See Sect. 1.25 PC Boards RTL/PbF	
⚠	8603		Assembly, NFL PC Board		See Sect. 1.25 PC Boards RTL/PbF	



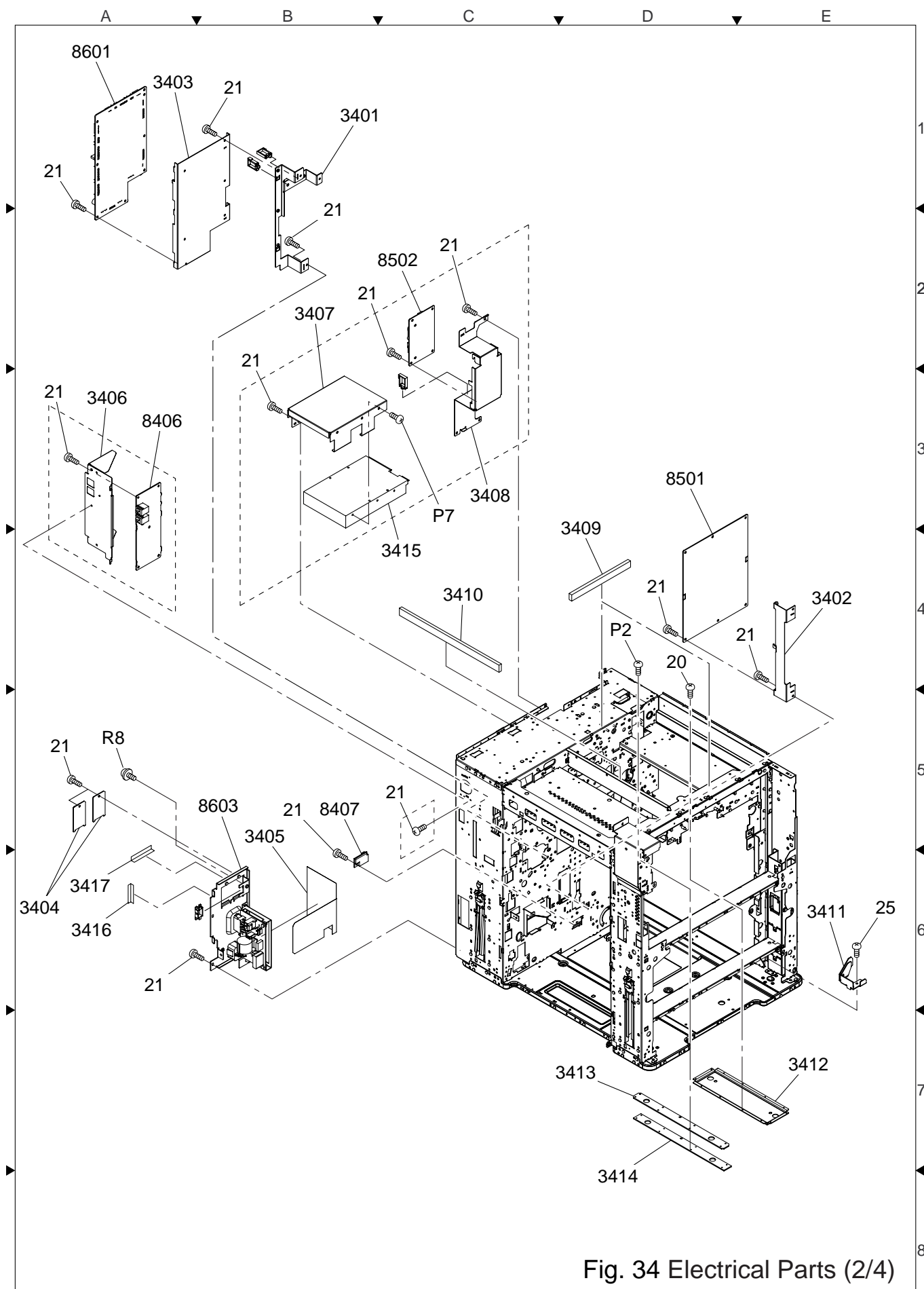


Fig. 34 Electrical Parts (2/4)

Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
	3501	DZJL000285	Clamp 2, Harness	C		All
	3502	DZJA001136	Bracket, ADF Connector	C		All
	3503	DZJA001127	Bracket, LCC	C		All
	3504	DZJF000541	Bracket 2	C		All
	3505	DZJB000296	Bracket 3	C		All
	3506	DZJF000540	Bracket 1	C		All
	3507	DZJE001044	Cover, Toner Waste	C		All
	3508	DZJA001128	Bracket, Finisher	C		All
	3509	DZJL000263	Bracket, SW	C		All
	3510	DZJL000193	Plate, Lock	C		All
	3511	DZJA001001	Bracket, Fuser Stopper	C		All
	3512	DZKN000321	Shaft, Fuser Stopper	C		All
	3513	DZJE000989	Cover, Lower ADU	C		All
	3514	DZJM000846	Sheet, Harness Guide	C		All
	3515	DZJA001023	Bracket, SW Lever	C		All
	3516	DZKL000076	Lever, SW	C		All
	3517	DZJA001024	Bracket, Lock Lever	C		All
	3518	DZHP007127	Shaft, Locking	C		All
	3519	DZJB000321	Bracket, InterLock	C		All
	3520	DZJA001013	Bracket, Paper Feed	C		All
	3521	DZKN000338	Spring, Lock Lever	C		All
	3522	DZKJ000016	Cam	C		All
	3523	DZKK000105	Plate, Stopper	C		All
⚠	3524	DZCH000014	Micro Switch	C		All
	3525	DZJL000260	Bracket, Harness	C		All
	3526	DZJE000979	Cover, Upper LVPS	C		All
	3527	DZJB000298	Bracket, PCB Rail	C		All
	3528	DZJA001022	Cover, Stopper	C		All
	3529	DZJA001122	Bracket, Connector	C		All
	3531	DZJF000591	Guide, Stopper	C		All
	3532	DZJF000590	Plate, Stopper	C		All
	3533	DZJM001058	Sheet	C		All
	3535	DZJL000311	Bracket, Heater	C		All
	3536	DZJL000312	Bracket, Heater Switch	C		All
	3537	DZJM001082	Sheet 2	C		All
	3538	DZKG000251	Spring, Fuser Stopper	C		All
	3539	DZHA000199	Gasket	C		All
	3540	DZFP001046	Cable, ADF Interface	C		All
	3541	DZFC000965	Connector, Interface	C		All
	3542	DZHP008814	Assembly, Switch	N	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZHP010687			For DP-3530/ 4530/6030	All
	208	FFPMQ0649	Bushing, 2	C		All
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	504	XPL2A10WV	Pin, Spring	C		All
	H6	FFPFJ0033B	Snap Ring	C		All
	K5	XUC5VM	E-Ring	C		All



Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	3601	DZJE000972	Cover, HVPS Case 1	C		ALL
	3602	DZKP000294	Lead 2, Bias	C		ALL
	3603	DZKP000291	Lead, Grid	C		ALL
	3604	DZKP000293	Lead 1, Bias	C		ALL
	3605	DZJL000235	Spring, Grid Lead	C		ALL
	3606	DZJL000231	Spring 2, Bias Lead	C		ALL
	3607	DZJL000230	Spring 1, Bias Lead	C		ALL
	3608	DZJB000322	Bracket, Sensor Holding	C		ALL
	3609	DZJE000970	Case 1, HVPS	C		ALL
	3610	DZHA000177	Sheet, Guard	C		ALL
	3611	DZJL000222	Bracket, HVPS	C		ALL
	3612	DZJL000233	Spring 4, Bias Lead	C		ALL
	3613	DZJL000232	Spring 3, Bias Lead	C		ALL
	3614	DZJL000234	Spring 5, Bias Lead	C		ALL
	3615	DZJE000971	Cover, HVPS Case 2	C		ALL
	3616	DZJE000969	Case 2, HVPS	C		ALL
	3617	FFPLP0769C	Spring, Terminal	C		ALL
	3618	DZKP000290	Plate, Ground	C		ALL
	3619	FFPLR0359	Spring, Sensor	C		ALL
	3620	FFPLL0687	Arm, Sensor	C		ALL
	3621	FFPTE1621	Label, High Voltage Caution	C		ALL
	3622	DZKP000292	Lead 3, Bias	C		ALL
	3623	DZFP001317	Speaker	C		ALL
	3624	DZJL000287	Bracket, Speaker	C		ALL
	3625	DZJE000940	Plate, LSU Harness	C		ALL
	3626	DZKP000338	Lead 4, Bias	C		ALL
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	2752*	DZTY000150	Kit, Drive Unit	C	For DP-3510/3520	All
		DZTY000149			For DP-4510/4520	
		DZTY000148			For DP-6010/6020	
		DZTY000350		N	For DP-3530	
		DZTY000351			For DP-4530	
		DZTY000352			For DP-6030	
	8705	EUKMBN849HA	PC Board, HVPS	C		ALL

**Note:**

\* This Kit includes the parts shown in Fig. 27, Fig. 28 and Fig. 36.

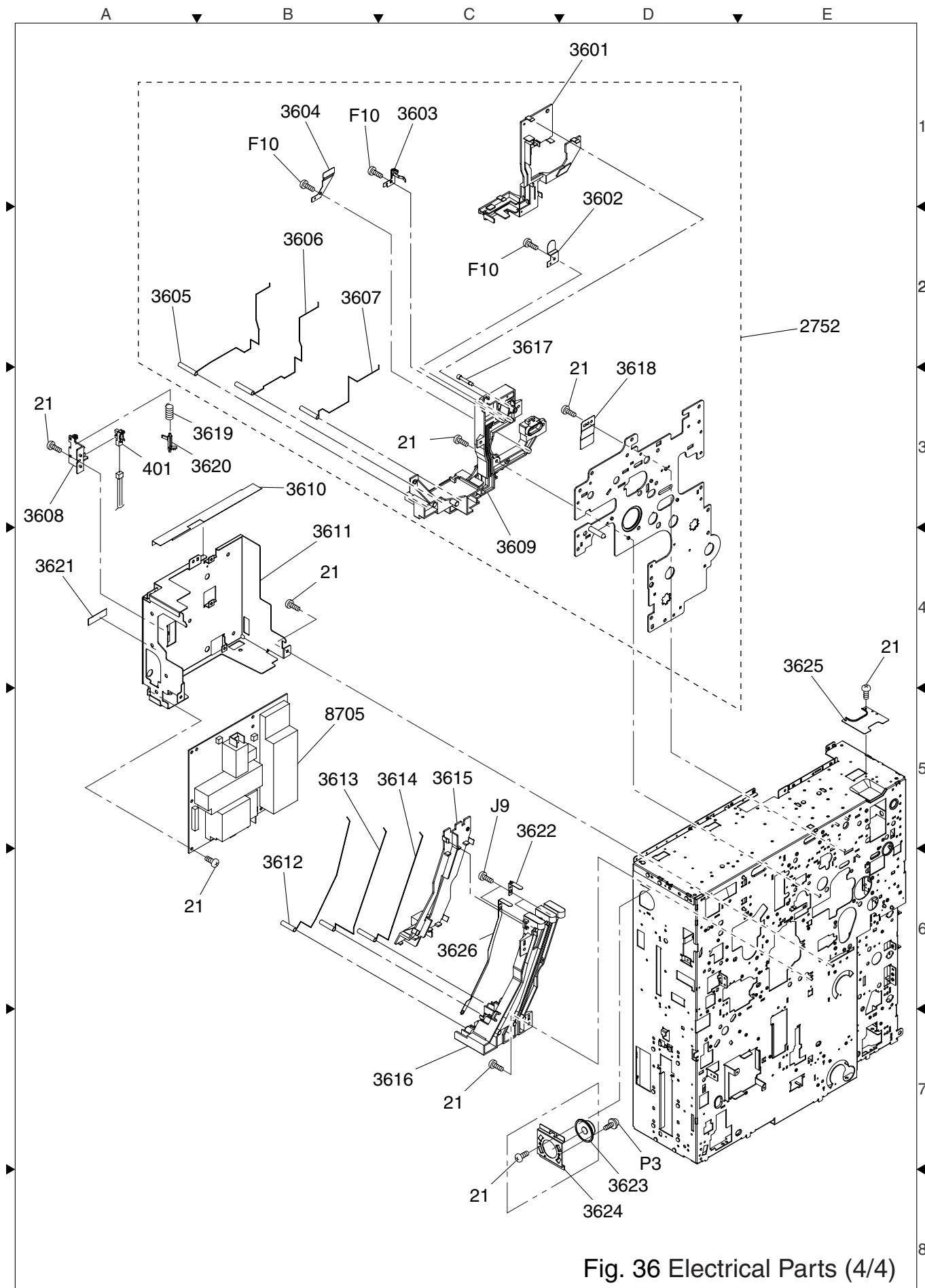


Fig. 36 Electrical Parts (4/4)

## 5.17. Frame Parts

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	3801	DZJL000171	Plate, Drawer	C		All
	3802	DZLM000146	Bearing, Rear Pressure	C		All
	3803	DZJA000982	Bracket, Sensor	C	For DP-6010/ 6020/6030	All
	3804	DZJM000798	Holder, Motor	C	For DP-6010/ 6020/6030	All
	3805	DZJE000936	Cover, Motor	C	For DP-6010/ 6020/6030	All
	3806	DZJL000206	Frame, Developer Lifting	C		All
	3807	DZLM000147	Cam, Developing Press	C		All
	3808	DZJB000311	Bracket, Rear Control Panel	C		All
	3809	DZLM000145	Bearing, Front Pressure	C		All
	3810	DZJL000169	Plate, Right Lock	C		All
	3811	DZMA003423	Assembly, Right Rail	C		All
	3813	DZMA003424	Assembly, Left Rail	C		All
⚠	3814	DZJE000973	Cover, Interlock	C		All
	3815	DZKG000323	Shaft, Roller	C		All
	3816	DZHP007186	Motor, DC	C	For DP-6010/ 6020/6030	All
	3817	FBA08A24H4C0	Fan	C		All
	3818	DZLF000519	Gear, Drive	C	For DP-6010/ 6020/6030	All
	3819	DZKN000311	Spring, Rear Pressure	C		All
	3820	DZKN000310	Spring, Front Pressure	C		All
	3821	DZMA003405	Bracket, Hopper Mounting	C		All
	3822	DZJB000309	Bracket, Control Panel Center	C		All
	3823	FFPLA0094	Lever, Developer Release	C		All
	3824	DZJF000515	Guide, Plate	C		All
	3825	FFPLP1040	Spring	C		All
	3826	DZJM001064	Bushing	C	For DP-6010/ 6020/6030	All
	3827	DZJM001069	Plate, Hopper Fixation	C		All
	3828	DZJE001068	Cover, Sensor	C	For DP-6010/ 6020/6030	All
	3829	DZJL000283	Bracket, Lock	C		All
	3830	DZJA001123	Plate, Hook	C	For DP-3510/ 3520/3530/4510/ 4520/4530	All
	3831	DZJP000066	Sheet	C		All

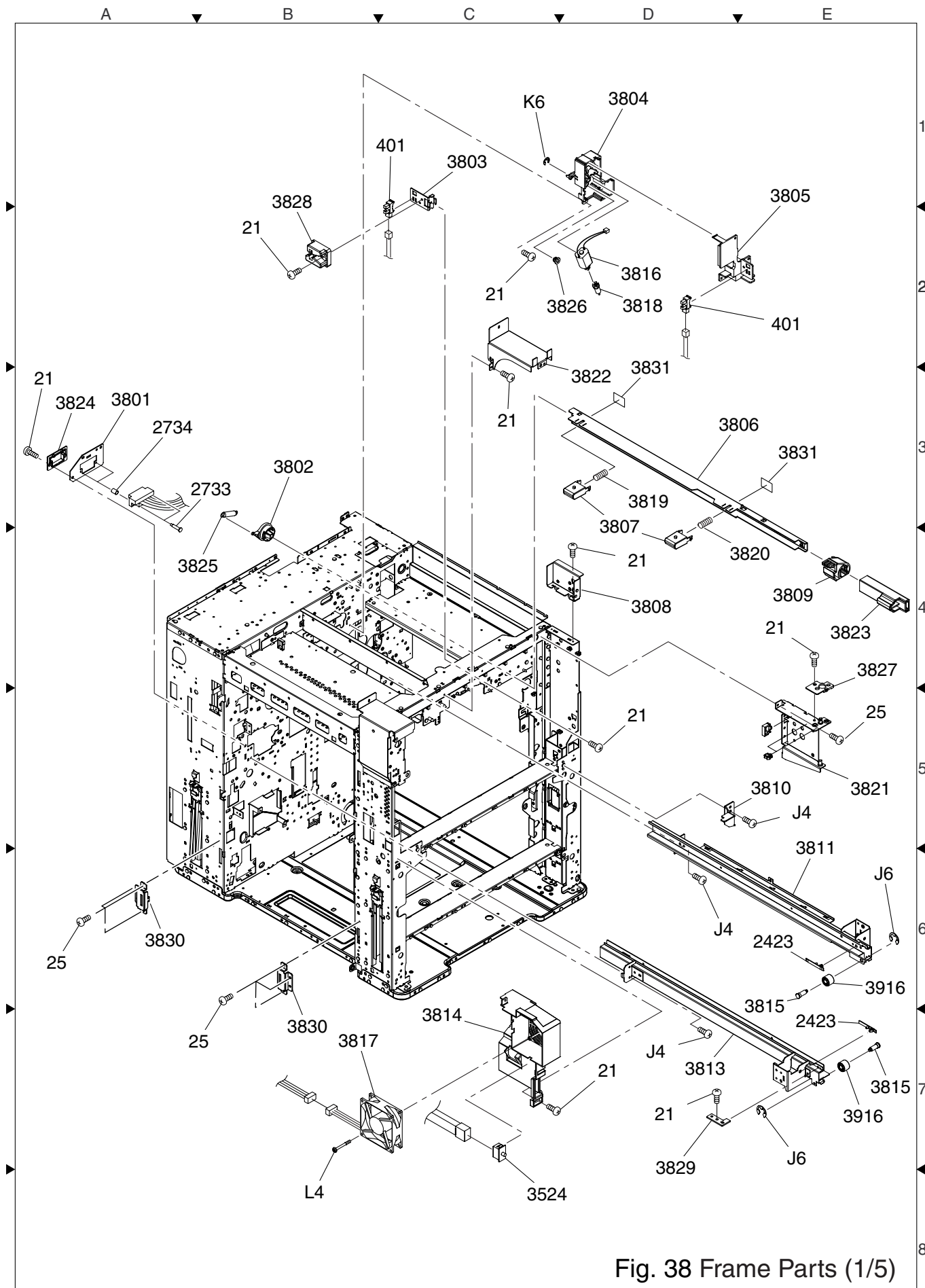


Fig. 38 Frame Parts (1/5)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	2423	DZJM000823	Slider	C		All
	2733	DZPA000067	Screw, Drawer	C		All
	2734	DZKN000308	Spring, Drawer Coil	C		All
	3524	DZCH000014	Micro SW	C		All
	3916	DZLA000289	Roller, Paper Tray	C		All
	25	XTB4+8F	Screw	C		All
	J6	XUC3VM	E-Ring	C		All
	K6	XUC6VM	E-Ring	C		All



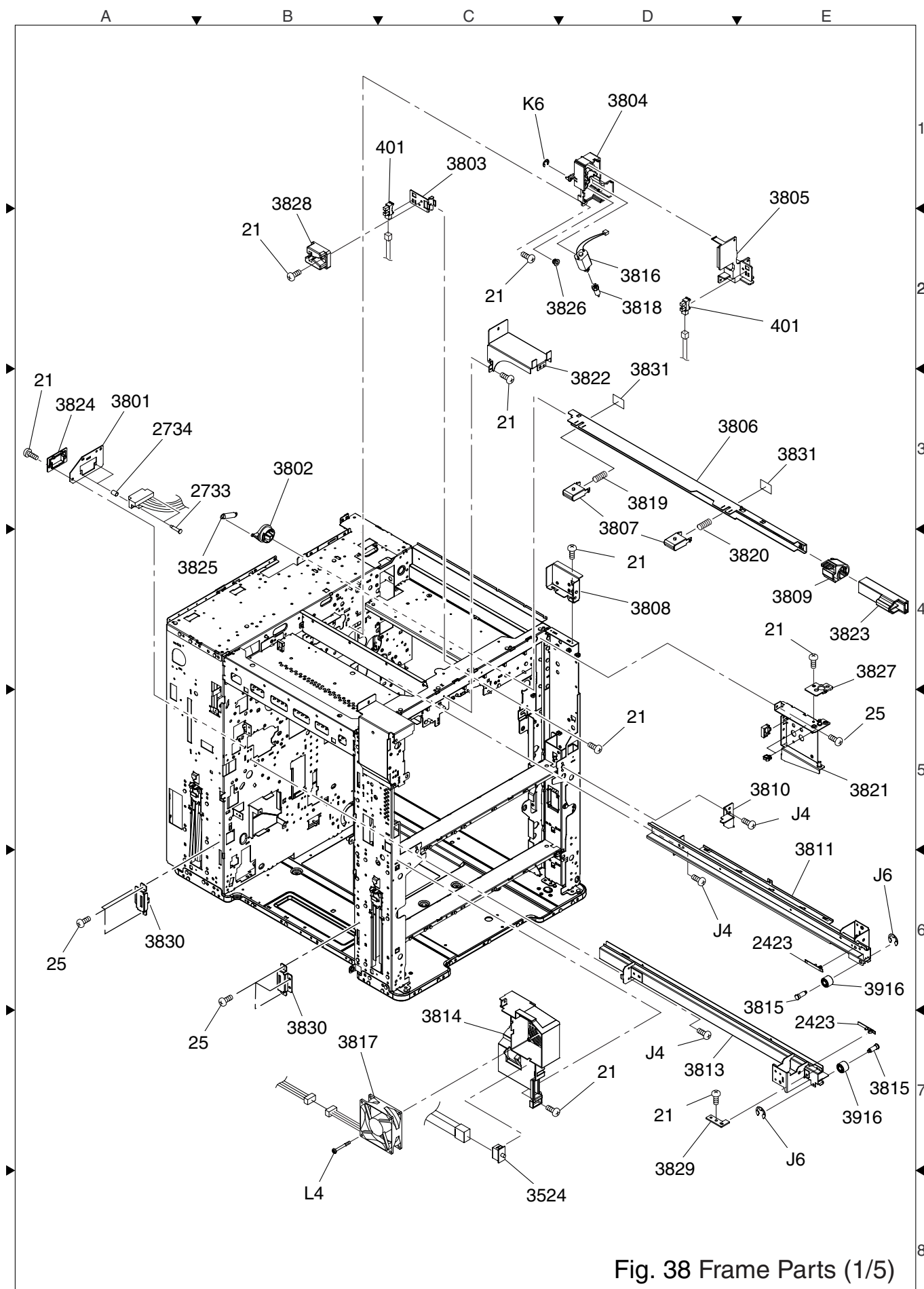


Fig. 38 Frame Parts (1/5)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	3901	DZJB000293	Cover, Fuser Duct	C		All
	3902	DZHE000041	Seal C, Ozone	C		All
	3903	DZHE000044	Seal F, Ozone	C		All
	3904	DZHE000035	Sponge 2	C		All
	3905	DZLD000018	Cover, Drum Duct	C		All
	3906	DZJL000251	Frame, Duct Cover	C		All
	3907	DZHE000042	Seal D, Ozone	C		All
	3908	DZHE000040	Seal B1, Ozone	C		All
	3909	DZJA001029	Frame 1, Rear	C		All
	3910	DZJD000032	Frame 2, Rear	C		All
	3911	DZJA001014	Plate, Lamp Connector	C		All
	3912	DZJA001130	Bracket, Lamp Connector	C		All
	3913	DZJL000204	Rail, Left Developer	C		All
	3914	DZJL000205	Rail, Right Developer	C		All
	3915	DZJF000573	Rail, Left Paper Tray	C		All
	3916	DZLA000289	Roller, Paper Tray	C		All
	3917	DZJA001090	Plate, Left Stopper	C		All
	3918	DZJA001084	Plate, Right Stopper	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZJA001491		N	For DP-3530/ 4530/6030	All
	3919	DZKL000065	Lever, Positioning	C		All
	3920	DZKN000335	Spring, Positioning	C		All
	3921	DZJF000572	Rail, Right Paper Tray	C		All
	3922	DZJE000983	Holder, Sensor	C		All
	3923	DZJM000773	Actuator, Sensor	C		All
	3924	DZKP000277	Spring, Sensor Actuator	C		All
⚠	3925	DZJE000974	Cover, Counter	C		All
	3926	DZHE000043	Seal E, Ozone	C		All
⚠	3927	DZJM000887	Total Counter	C		All
	3928	DZJL000203	Rail, Left Drum	C		All
	3929	DZJL000202	Rail, Right Drum	C		All
⚠	3930	DZJE001042	Cover, Connector	C		All
	3931	DZJM000733	Bracket, Sensor	C		All
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	2423	DZJM000823	Slider	C		All
	3815	DZKG000323	Shaft, Roller	C		All
	J6	XUC3VM	E-Ring	C		All
	K5	XUC5VM	E-Ring	C		All



Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	4001	DZMA003521	Bracket 1, Lift Motor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZJA001491		N	For DP-3530/ 4530/6030	All
	4002	DZLF000483	Gear, 4	C		All
	4003	DZLF000482	Gear, 3	C		All
	4004	DZLF000481	Gear, 1	C		All
	4005	DZLF000484	Gear, Coupling	C		All
	4006	DZJB000259	Bracket, Lift	C		All
	4007	DZLM000137	Bushing	C		All
	4008	DZJC000310	Holder, Paper Sensor	C		All
	4009	DZJL000217	Bracket, LSU Shield	C		All
	4010	DZJB000310	Bracket, Left Control Panel	C		All
	4011	DZJM000832	Leg 1	C		All
	4012	DZJL000246	Hook, Handle	C		All
	4013	DZJA001173	Bracket, Paper Tray Rail	C		All
	4014	DZMK000011	Handle	C		All
	4015	DZMA003460	Grip, Handle	C		All
	4016	DZJM000833	Leg 2	C		All
	4017	DZHP005974	Frame, Paper Tray	C		All
	4018	DZJB000305	Bracket, Paper Tray Frame	C		All
	4019	DZLF000559	Gear 1, Worm	C		All
	4020	DZLF000552	Gear, 1	C		All
	4021	DZJB000312	Plate, Lift	C		All
	4022	DZHP005982	Motor 1, Lift	C		All
	4023	DZHP007113	Motor 2, Lift	C		All
	4024	FFPMF1031	Gear 2, Worm	C		All
	4025	DZKN000347	Spring	C		All
	4026	FFPFJ00441	Ring, Stopper	C		All
	4027	FFPLP1063	Spring, Handle	C		All
	4028	DZJA001125	Bracket 2, Lift Motor	C		All
	4029	FFPHQ0063	Coupling	C		All
⚠	4030	LPA3607F	LSU	C	For DP-3510/3520	All
		LPA3606F			For DP-4510/4520	
		LPA3605F			For DP-6010/6020	
		LPA3607F-R		N	For DP-3530	
		LPA3606F-R			For DP-4530	
		LPA3605F-R			For DP-6030	
	4031	DZJM001015	Sheet 1, Handle	C		All
	4032	DZNE000084	Seal, Ozone	C		All
	4033	DZJM001079	Sheet 4	C		All
	4034	DZJM001076	Sheet 2, Handle	C		All
	4035	DZJL000359	Plate, Handle Reinforcement	C		All
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	1709	DZLF000480	Gear, 1	C		All
	4211	DZJB000341	Frame 2, Handle	C		All



Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	4101	DZJM000819	Seal 2, Pipe Shutter	C		All
	4102	DZJM000804	Seal 1, Pipe Shutter	C		All
	4103	DZTT000669	Gear, Toner Waste Screw	C		All
	4104	DZJA000984	Frame, Toner Waste Lower	C		All
	4105	DZPA000071	Screw, Steps	C		All
	4106	DZKN000395	Spring 1	C		All
	4107	DZJA000981	Bracket, Shaft	C		All
	4108	DZJB000282	Container, Toner Waste	C	PM	All
	4109	DZJM000935	Shutter, Pipe	C		All
	4110	DZKN000344	Spring, Pipe Shutter	C		All
	4111	DZJM000800	Pipe 2, Toner Waste	C		All
	4112	DZJM000936	Bracket, Shutter	C		All
	4113	DZHE000039	Sponge, Pipe Shutter	C		All
	4114	DZJB000323	Guide, Insert Board	C		All
	4115	FFPHS0018	Cap 1, Toner Waste	C	PM	All
	4116	DZUT000011	Cap 2, Toner Waste	C	PM	All
	4118	DZKQ000083	Coil, Toner Waste	C		All
	4119	DZJM000799	Pipe, Toner Waste	C		All
	4120	DZJM001014	Sheet, Edge	C		All
	4121	DZJK000072	Clip Band	C		All
	4122	DZJM001073	Sheet 1	C		All
	4123	DZJM001074	Sheet 2	C		All
	4124	DZKN000396	Spring 2	C		All
	4125	DZHP007208	Assembly, Toner Waste Container	C		All
	4126	DZJC000355	Holder, Pipe	C		All
	1720	DZLM000156	Bearing, Front Paddle	C		All
	1838	DZKG000236	Bushing, Waste Toner	C		All
	3608	DZJB000322	Bracket, Sensor Holding	C		All
	J6	XUC3VM	E-Ring	C		All
	K5	XUC5VM	E-Ring	C		All

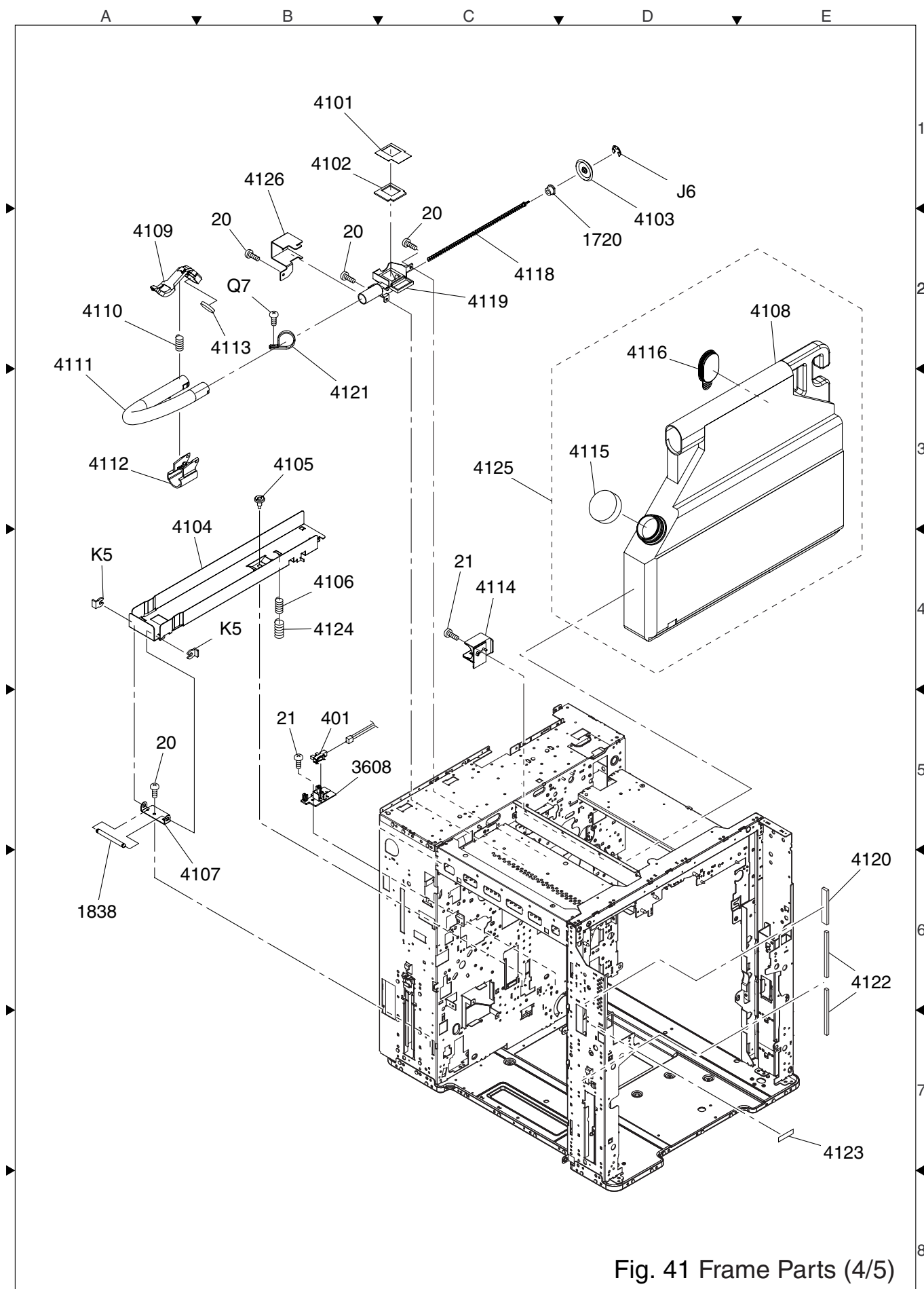


Fig. 41 Frame Parts (4/5)



Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	4201	DZLD000016	Duct 3, Drum	C		All
⚠	4202	DZJB000291	Duct 5, Ozone	C		All
⚠	4203	DZJE000955	Cover, Duct 5 Ozone	C		All
	4204	DZUG000008	Filter 1, Ozone	C	PM	PU
		DZUG000012				Other
⚠	4205	DZLD000017	Duct 4, Drum	C		All
⚠	4206	DZJE000977	Cover 1, Duct 7 Suction	C		All
⚠	4207	DZJM000858	Duct 7, Suction	C		All
⚠	4208	DZJE000978	Cover 2, Duct 7 Suction	C		All
⚠	4209	DZJB000294	Duct 8, EL	C		All
⚠	4210	DZJE000957	Cover, Duct 8 EL	C		All
	4211	DZJB000341	Frame 2, Handle	C		All
	4212	DZJB000300	Bracket, Left Side Rear Handle	C		All
	4213	DZJB000299	Bracket, Right Side Rear Handle	C		All
	4214	DZJB000302	Frame 1, Handle	C		All
	4215	DZRH000438	Packing, Dust	C		All
⚠	4216	DZJB000292	Duct, Dust	C		All
⚠	4217	DZJE000956	Cover, Dust Filter	C		All
	4218	DZUG000011	Filter, Dust	C	PM	PU
		DZUG000016				Other
⚠	4219	FBA08A24H2K0	Fan	C		All
⚠	4220	DZUE000001	Brower, DC	C		All
⚠	4221	FBA06A24U2ES	Fan	C		All
	4222	DZJL000173	Plate, Locking	C		All
	4223	DZJE001066	Guard, Fan	C		All
	4224	DZJL000282	Cover, Gear	C		All
	4225	DZJM001118	Spacer, Filter	C		Except PU
	4226	DZUG000013	Filter 4, Ozone	C		Except PU
	4227	DZHE000046	Sponge	C		Except PU
⚠	3817	FBA08A24H4C0	Fan	C		All
	4012	DZJL000246	Hook, Handle	C		All
	4014	DZMK000011	Handle	C		All
	4015	DZMA003460	Grip, Handle	C		All
	4027	FFPLP1063	Spring, Handle	C		All
	4031	DZJM001015	Sheet 1, Handle	C		All
	4034	DZJM001076	Sheet 2, Handle	C		All
	4035	DZJL000359	Plate, Handle Reinforcement	C		All



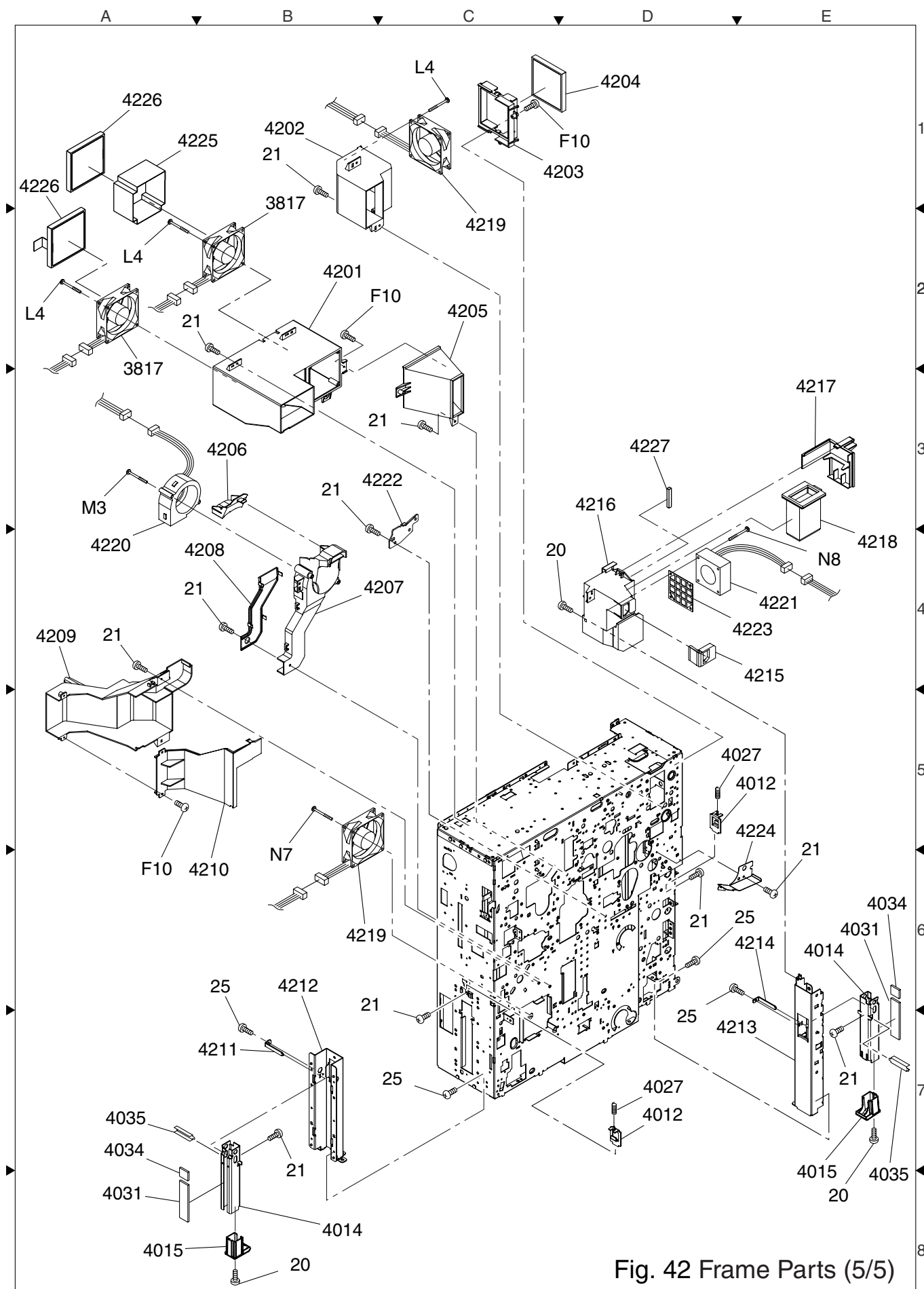


Fig. 42 Frame Parts (5/5)

## 5.18. 1st Paper Tray

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	4301	DZJA001079	Bracket, NP Detect	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZJA001494		N	For DP-3530/ 4530/6030	All
	4302	DZLB000040	Pulley 2, Wire	C		All
	4304	DZTT000689	Wire, 2	C		All
	4305	DZTT000688	Wire, 1	C		All
	4306	DZNK003997	Label, Paper Maximum	C		All
	4307	DZJF000642	Plate, Paper Rear	C		All
	4308	DZLB000058	Pulley 1, Wire	C		All
	4309	DZJF000545	Guide, Wire	C		All
	4310	DZUB000001	Guide, Paper	C		All
	4311	DZJM000746	Pad, Paper	C		All
	4312	DZML000435	Tray, Paper	C		All
	4313	DZLA000297	Roller, Guide	C		All
	4314	DZKG000195	Pin	C		All
	4315	DZKG000292	Shaft, Roller	C		All
	4316	DZJM000834	Frame, Right	C		All
	4317	DZLG000033	Plate, Damper	C		All
	4318	DZLF000551	Gear, Idle	C		All
	4319	DZJA001325	Bracket, Damper	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZJA001493		N	For DP-3530/ 4530/6030	All
	4320	DZLF000560	Gear, Slow Down	C		All
	4321	DZJE001007	Cover 2, Front 1st Tray	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZJE001232		N	For DP-3530/ 4530/6030	All
	4322	DZJE000951	Cover, Guide	C		All
	4323	DZJE001099	Cover, Front 1st Tray	C		All
	4324	DZJE000949	Cover 3, Front 1st Tray	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZJE001233		N	For DP-3530/ 4530/6030	All
	4325	DZJA001017	Bracket, Cover	C		All
	4326	DZJE000948	Cover, Upper	C		All
	4327	DZJF000641	Plate, Front Paper	C		All
	4328	DZJM000744	Actuator, NP Detect	C		All
	4329	DZLF000569	Gear, NP Detect	C		All
	4330	DZLF000553	Gear, 1	C		All

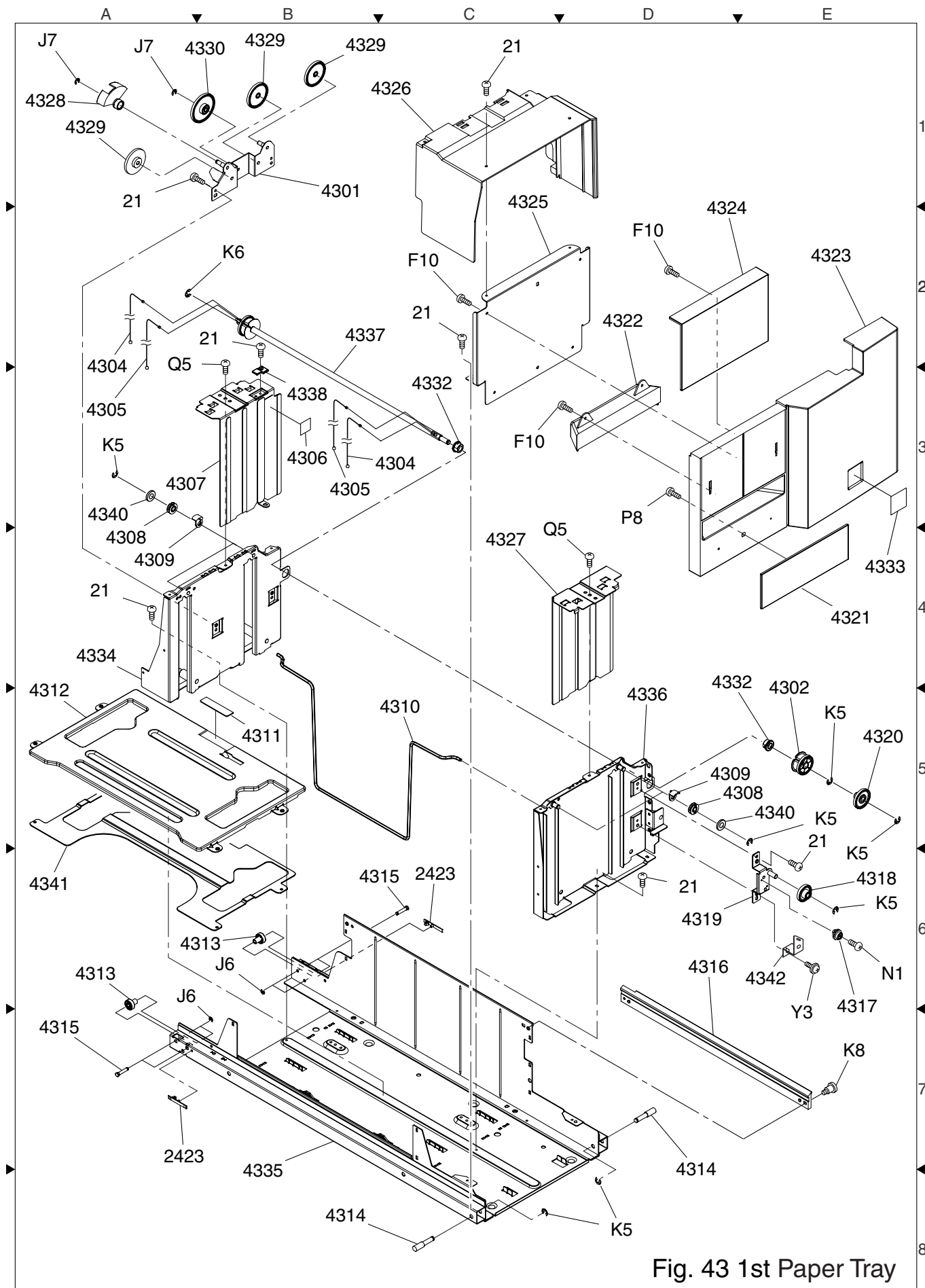


Fig. 43 1st Paper Tray

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	4332	FFPMQ0005D	Bushing	C		All
	4333	DZNK004001	Sheet, Size	C	For DP-3510/ 3520/4510/4520/ 6010/6020	PU
		DZNK004002				PT
		DZNK004003				Other
		DZNK005575		N	For DP-3530/ 4530/6030	PU
	4334	DZJA001326	Frame, Rear	C		All
	4335	DZJA001083	Assembly, 1st Tray Frame	C		All
	4336	DZJA001331	Frame, Front	C		All
	4337	DZHP007114	Assembly, Lifting Shaft	C		All
	4338	DZJF000596	Guide 3, Paper	C		All
	4340	DZJH000115	Washer	C		All
	4341	DZJA001337	Plate	C		All
	2423	DZJM000823	Slider	C		All
	J6	XUC3VM	E-Ring	C		All
	J7	XUC4VM	E-Ring	C		All
	K5	XUC5VM	E-Ring	C		All
	K6	XUC6VM	E-Ring	C		All

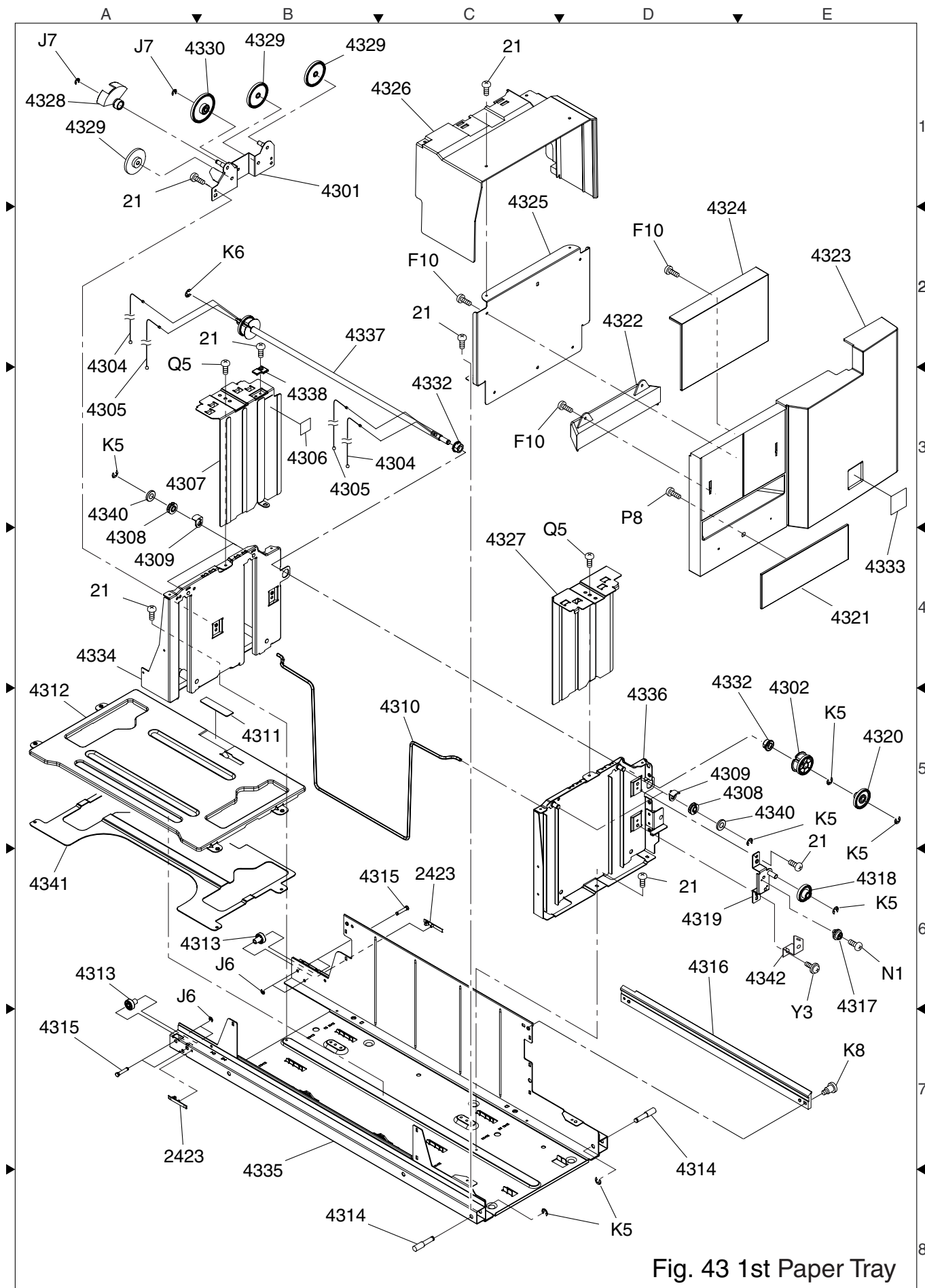


Fig. 43 1st Paper Tray

## 5.19. 2nd Paper Tray

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	4401	DZJM000735	Guide, Rear Paper	C		All
	4402	DZJB000255	Plate, Bottom	C		All
	4403	DZJM000734	Guide, Front Paper	C		All
	4404	DZJB000263	Plate, Positioning	C		All
	4405	DZNG000017	Plate, Paper Size	C	For DP-3510/ 3520/4510/4520/ 6010/6020	PU
		DZNG000018				PK, PH, PT
		DZNG000019				Other
		DZNG000020		N	For DP-3530/ 4530/6030	PU
	4406	DZJM000743	Cover A	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZJM001368		N	For DP-3530/ 4530/6030	All
	4407	DZJM000860	Stopper, Bottom Plate	C		All
	4408	DZJB000253	Bracket, Right Paper Tray Roller	C		All
	4409	FFPMF0829B	Gear, Pinion	C		All
	4410	DZLA000274	Roller, Paper Tray	C		All
	4411	DZKM000030	Plate, Lift	C		All
	4412	DZKP000283	Plate 3, Ground	C		All
	4414	DZLF000486	Gear, NP Detect Idle	C		All
	4415	DZJB000254	Bracket, Left Paper Tray Roller	C		All
	4416	DZJB000246	Base, Paper Tray	C		All
	4417	DZNH000004	Label, Paper Maximum	C		All
	4418	DZJM000967	Sheet, Silence	C		All
	4419	DZJF000597	Guide, Rear Paper	C		All
	4420	DZMA003668	Rack, Front Paper Guide	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZMA004604		N	For DP-3530/ 4530/6030	All
	4421	DZMA003667	Rack, Rear Paper Guide	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZMA004603		N	For DP-3530/ 4530/6030	All
	4422	DZMA003415	Bracket, NP Detect	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZMA004602		N	For DP-3530/ 4530/6030	All

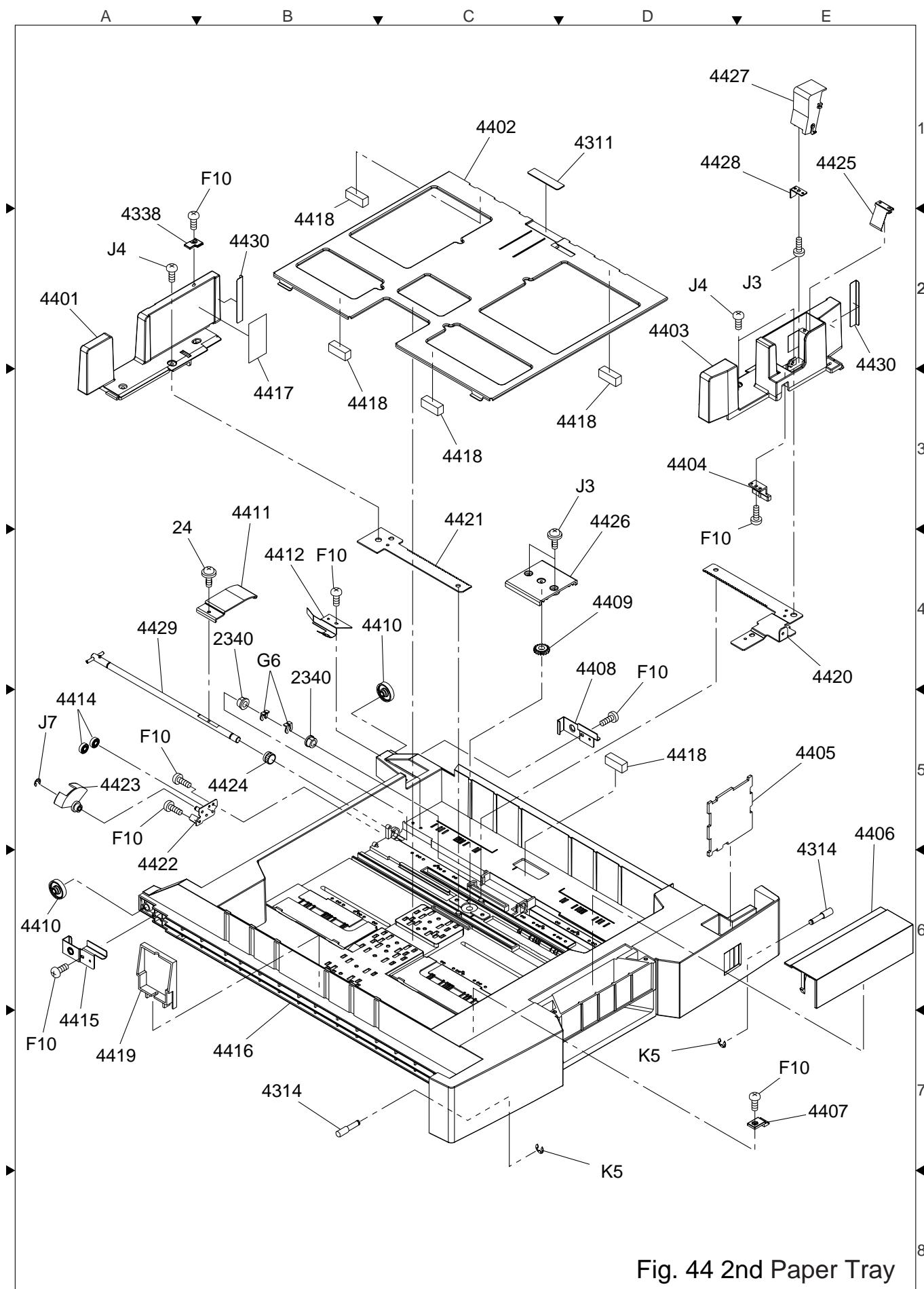


Fig. 44 2nd Paper Tray

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	4423	DZLF000593	Gear 2, Lever	C		All
	4424	DZLF000485	Gear, NP Detect	C		All
	4425	FFPLQ0416	Spring, Release Lever	C		All
	4426	FFPKS11281	Plate, Guide	C		All
	4427	DZKL000040	Lever, Release	C		All
	4428	DZJB000257	Plate, Locking	C		All
	4429	DZHP007115	Assembly, Lifting Shaft	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZHP011151		N	For DP-3530/ 4530/6030	All
	4430	DZJF000589	Plate, Paper Guide	C		All
	2340	FFPMQ0383C	Bushing	C		All
	4311	DZJM000746	Pad, Paper	C		All
	4314	DZKG000195	Pin	C		All
	4338	DZJF000596	Guide 3, Paper	C		All
	G6	FFPFJ0039B	Snap Ring	C		All
	J7	XUC4VM	E-Ring	C		All
	K5	XUC5VM	E-Ring	C		All



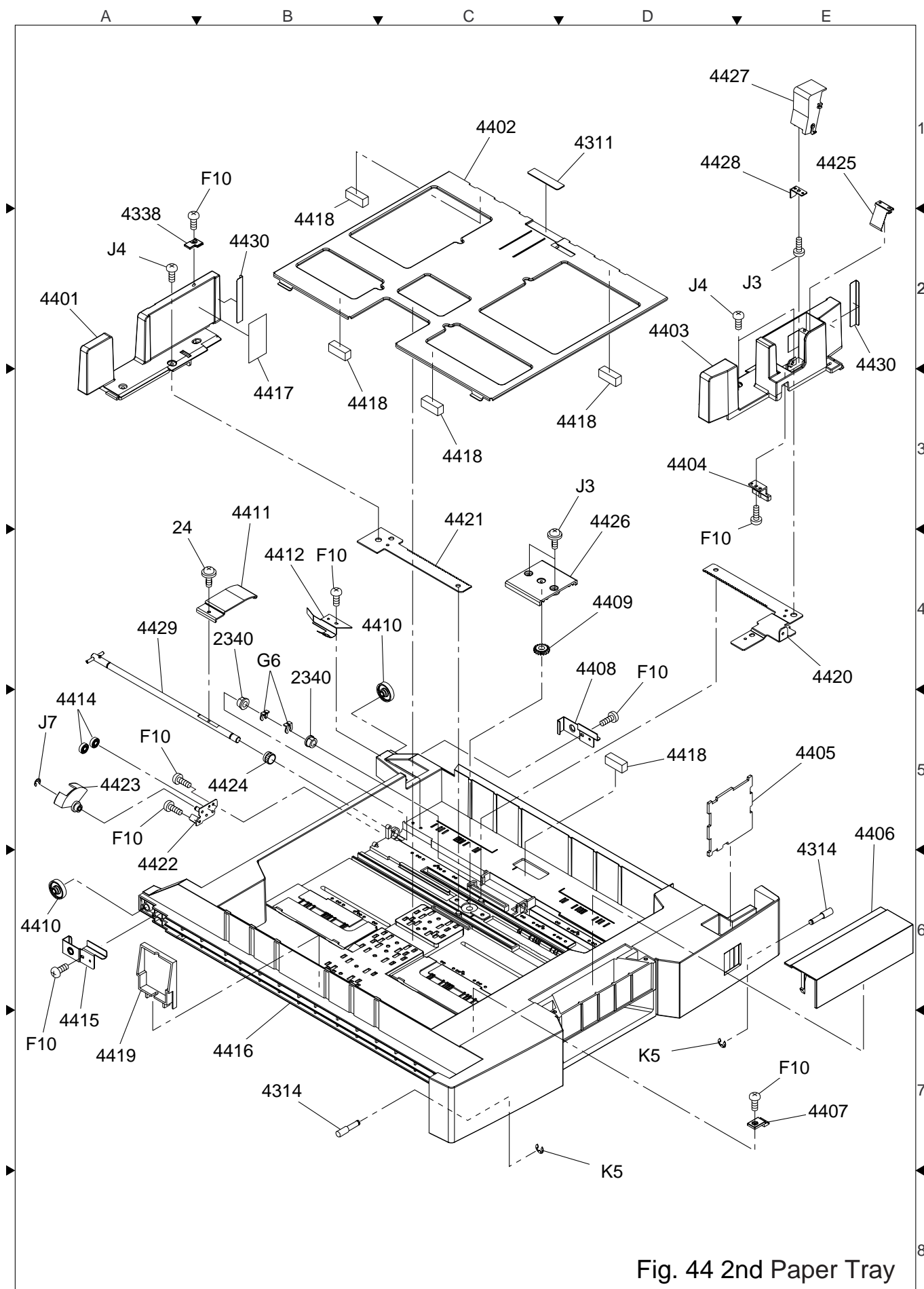


Fig. 44 2nd Paper Tray

## 5.20. Sheet Bypass

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	4501	DZMA003433	Cover, Rear Sheet Bypass	C		All
⚠	4502	DZMA003436	Cover, Lower Sheet Bypass	C		All
	4503	DZMA003434	Cover, Front Sheet Bypass	C		All
	4504	DZMA003438	Cover, Harness	C		All
	4505	DZKK000106	Actuator, Sensor	C		All
⚠	4506	DZMA003437	Tray, Upper Sheet Bypass	C		All
	4507	DZJM000857	Plate, Adjusting	C		All
	4508	DZJF000553	Guide, Front Paper	C		All
	4509	DZMA003435	Cover, Upper Sheet Bypass	C		All
	4510	DZNK003999	Label, Paper Size	C		PU
		DZNK004592				PK, PH, PT
		DZNK004000				Other
	4511	DZJF000554	Guide, Rear Paper	C		All
	4512	FFPLK0254B	Arm, Harness Guide	C		All
	4513	FFPKE0891C	Cover, Stopper	C		All
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	4306	DZNK003997	Label, Paper Maximum	C		All
	4409	FFPMF0829B	Gear, Pinion	C		All

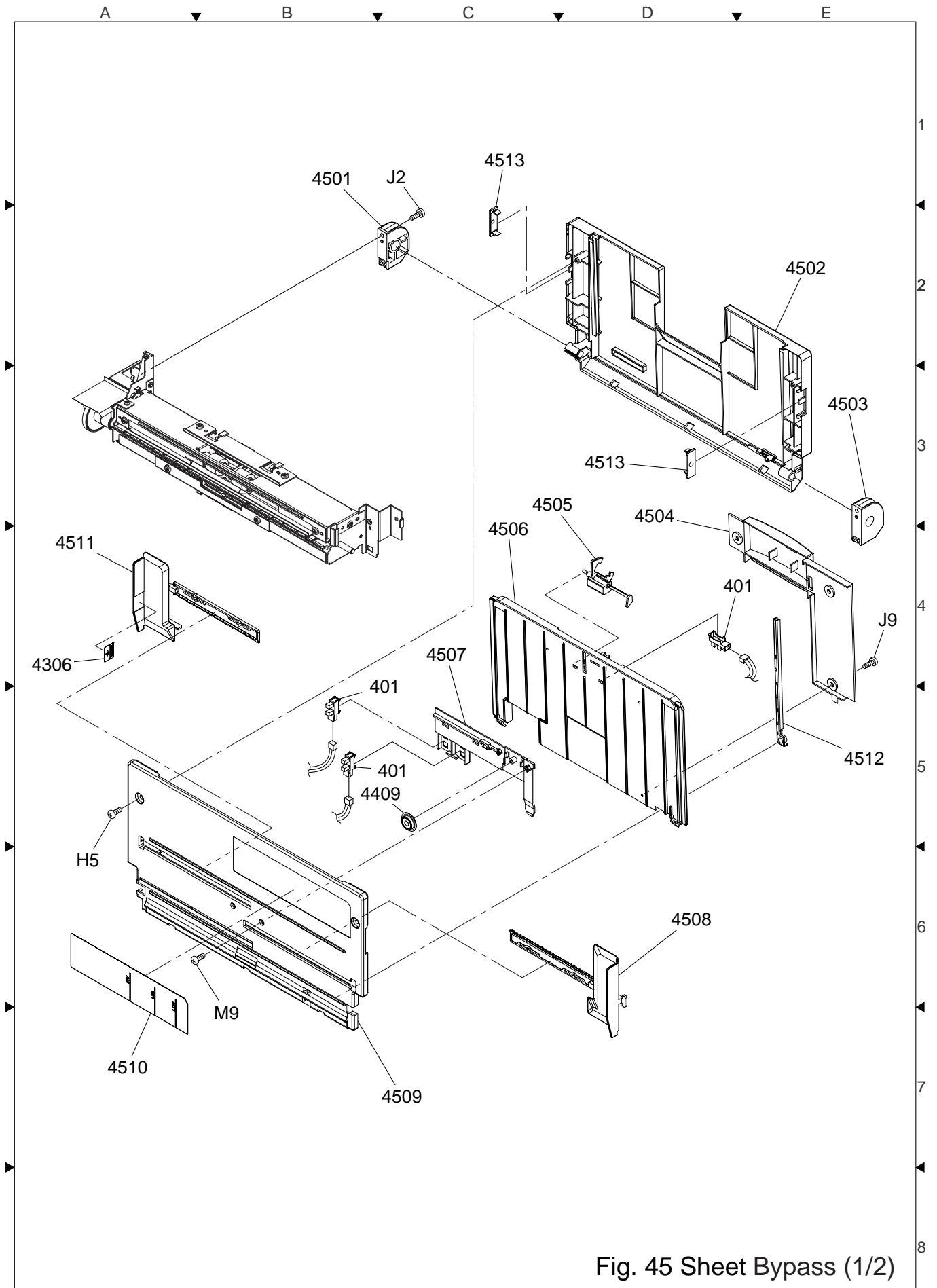


Fig. 45 Sheet Bypass (1/2)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	4601	DZJM000822	Stopper	C		All
	4602	DZJH000093	Spacer	C		All
	4603	DZLA000299	Roller, Rear Pickup	C	PM	All
	4604	DZKN000325	Spring, Pickup	C		All
	4605	DZJF000567	Guide, Upper Sheet Bypass	C		All
	4606	DZJA001066	Bracket, Stopper Lever	C		All
	4607	DZMH000024	Bracket, Sheet Bypass Roller	C		All
	4608	DZLA000293	Roller, Paper Feed	C	PM	All
	4609	DZLK000037	Belt, Timing	C		All
	4610	DZLF000549	Gear, Pickup Roller	C		All
	4611	DZLA000294	Roller, Front Pickup	C	PM	All
	4612	DZLA000295	Roller, Feed	C	PM	All
	4613	DZKG000266	Shaft 1, Feed Lever	C		All
	4614	DZKK000103	Bracket, Feed	C		All
	4615	DZKL000060	Lever, Feed	C		All
	4616	DZKN000387	Spring, Feed	C		All
	4617	DZKG000267	Shaft 2, Feed Lever	C		All
	4618	DZJA001062	Frame, Sheet Bypass	C		All
	4619	DZLG000018	Clutch, 1 Way	C		All
	4620	DZJE000981	Cover, Sensor	C		All
	4621	DZKG000288	Shaft, Clutch	C		All
	4622	DZLF000550	Gear, Idle	C		All
	4623	DZLF000548	Gear, Paper Feed Drive	C		All
	4624	DZKG000283	Shaft, Paper Feed Roller	C		All
	4625	DZKL000058	Lever, Pickup	C		All
	4626	DZKG000330	Shaft, Actuator	C		All
	4627	DZKL000057	Actuator, Paper Detect	C		All
	4628	DZKQ000086	Spring, Detect	C		All
	4629	DZKN000323	Spring, Return	C		All
	4630	DZJF000564	Guide, Lower Sheet Bypass	C		All
	4631	DZJA001010	Bracket, Sensor	C		All
	4632	DZLM000187	Bushing 5	C		All
	4633	DZHP006141	Bracket, Drive	C		All
	4634	DZJA001065	Bracket, Pickup	C		All
	4635	DZKL000059	Lever, Stopper	C		All
	4636	DZLG000032	Torque Limiter	C		All
	4637	DZLN000017	Coupling, Feed	C		All
	4638	DZMD000031	Cover, Feed	C		All
	4639	DZNE000078	Sheet, Protection	C		All

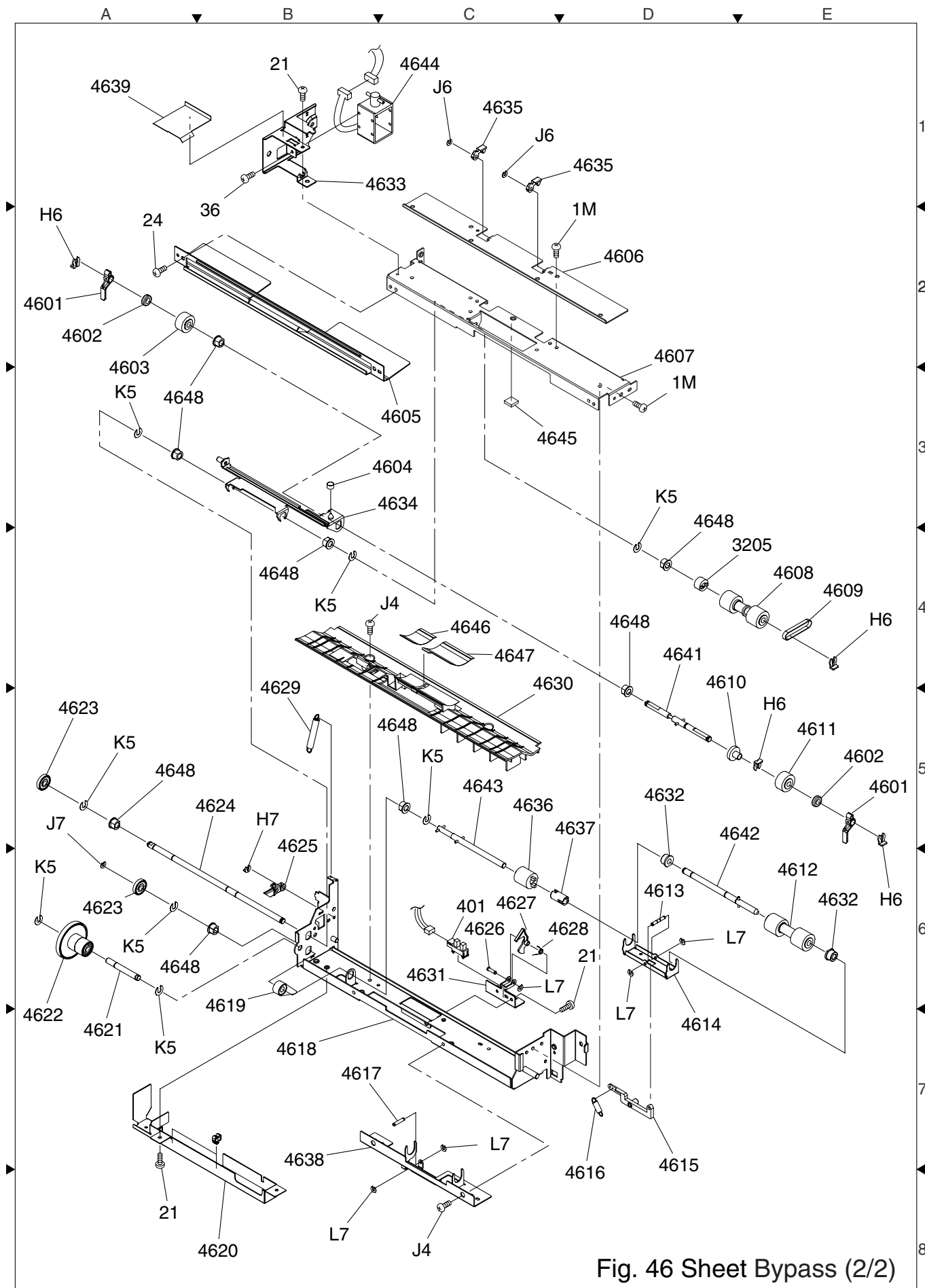


Fig. 46 Sheet Bypass (2/2)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	4641	DZKG000346	Shaft, Pickup	C		All
	4642	DZKG000347	Shaft, DFP	C		All
	4643	DZKG000348	Shaft, DFP Drive	C		All
	4644	DZHP007068	Assembly, Solenoid	C		All
	4645	DZJN000079	Sheet, Rubber	C		All
	4646	DZJM001060	Sheet, Rear Slide	C		All
	4647	DZJM001059	Sheet, Front Slide	C		All
	4648	DZLM000186	Bushing 2	C		All
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	3205	DZLG000019	Clutch, One Way	C		All
	H6	FFPFJ0033B	Snap Ring	C		All
	H7	FFPFJ0041B	Snap Ring	C		All
	J6	XUC3VM	E-Ring	C		All
	J7	XUC4VM	E-Ring	C		All
	K5	XUC5VM	E-Ring	C		All
	L7	XUC2VM	E-Ring	C		All

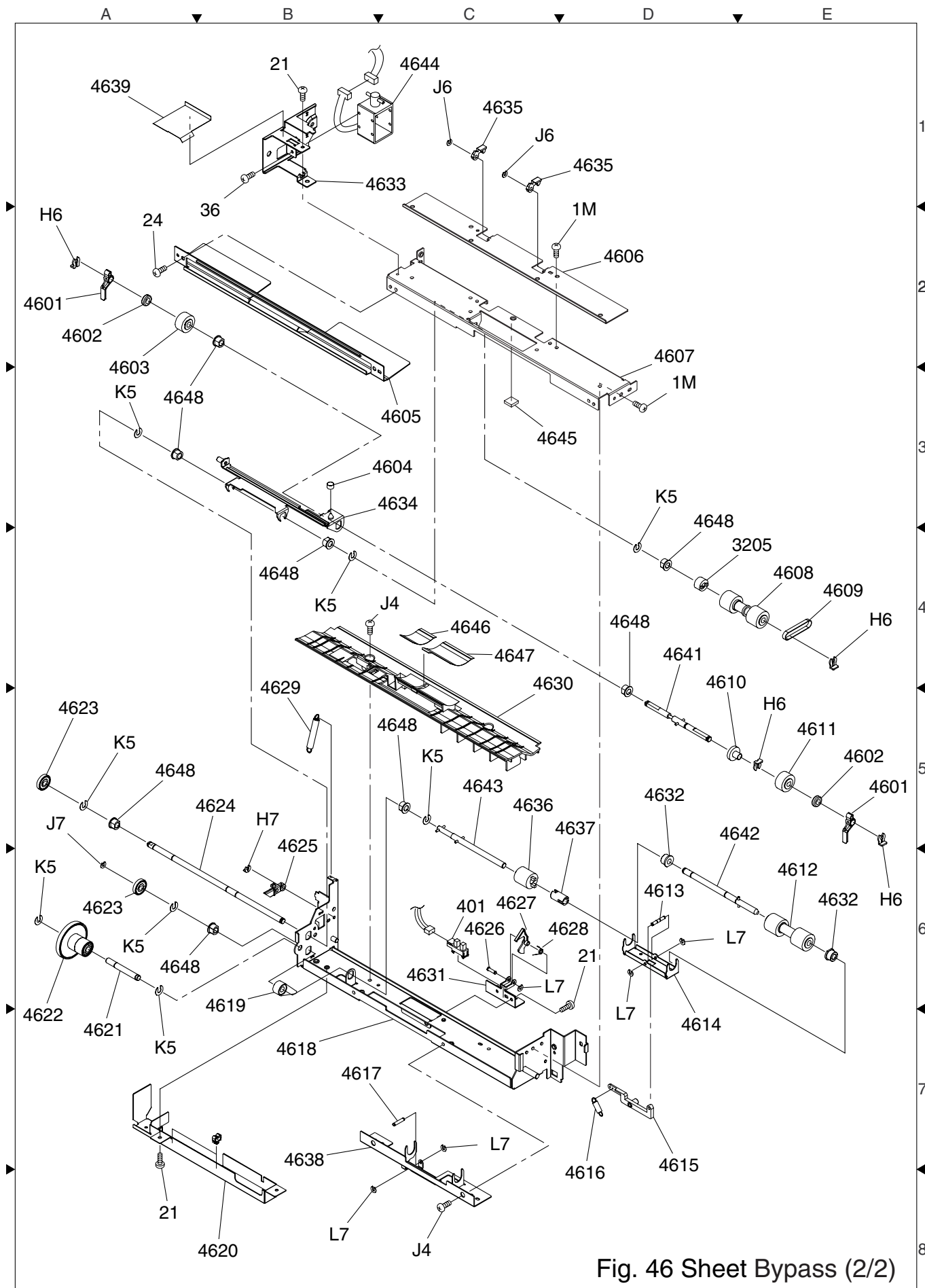


Fig. 46 Sheet Bypass (2/2)

## 5.21. 3rd / 4th Paper Tray

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	4701	DZJF000579	Guide, Paper	C		All
	2340	FFPMQ0383C	Bushing	C		All
	4311	DZJM000746	Pad, Paper	C		All
	4314	DZKG000195	Pin	C		All
	4338	DZJF000596	Guide 3, Paper	C		All
	4402	DZJB000255	Plate, Bottom	C		All
	4405	DZNG000017	Plate, Paper Size	C		PU
		DZNG000018				PT
		DZNG000019				Other
	4406	DZJM000743	Cover A	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZJM001368		N	For DP-3530/ 4530/6030	All
	4407	DZJM000860	Stopper, Bottom Plate	C		All
	4408	DZJB000253	Bracket, Right Paper Tray Roller	C		All
	4410	DZLA000274	Roller, Paper Tray	C		All
	4411	DZKM000030	Plate, Lift	C		All
	4412	DZKP000283	Plate 3, Ground	C		All
	4414	DZLF000486	Gear, NP Detect Idle	C		All
	4415	DZJB000254	Bracket, Left Paper Tray Roller	C		All
	4416	DZJB000246	Base, Paper Tray	C		All
	4417	DZNH000004	Label, Paper Maximum	C		All
	4418	DZJM000967	Sheet, Silence	C		All
	4419	DZJF000597	Guide, Rear Paper	C		All
	4422	DZMA003415	Bracket, NP Detect	C		All
	4423	DZLF000593	Gear 2, Lever	C		All
	4424	DZLF000485	Gear, NP Detect	C		All
	4429	DZHP007115	Assembly, Lifting Shaft	C		All
	4430	DZJF000589	Plate, Paper Guide	C		All
	G6	FFPFJ0039B	Snap Ring	C		All
	J7	XUC4VM	E-Ring	C		All
	K5	XUC5VM	E-Ring	C		All



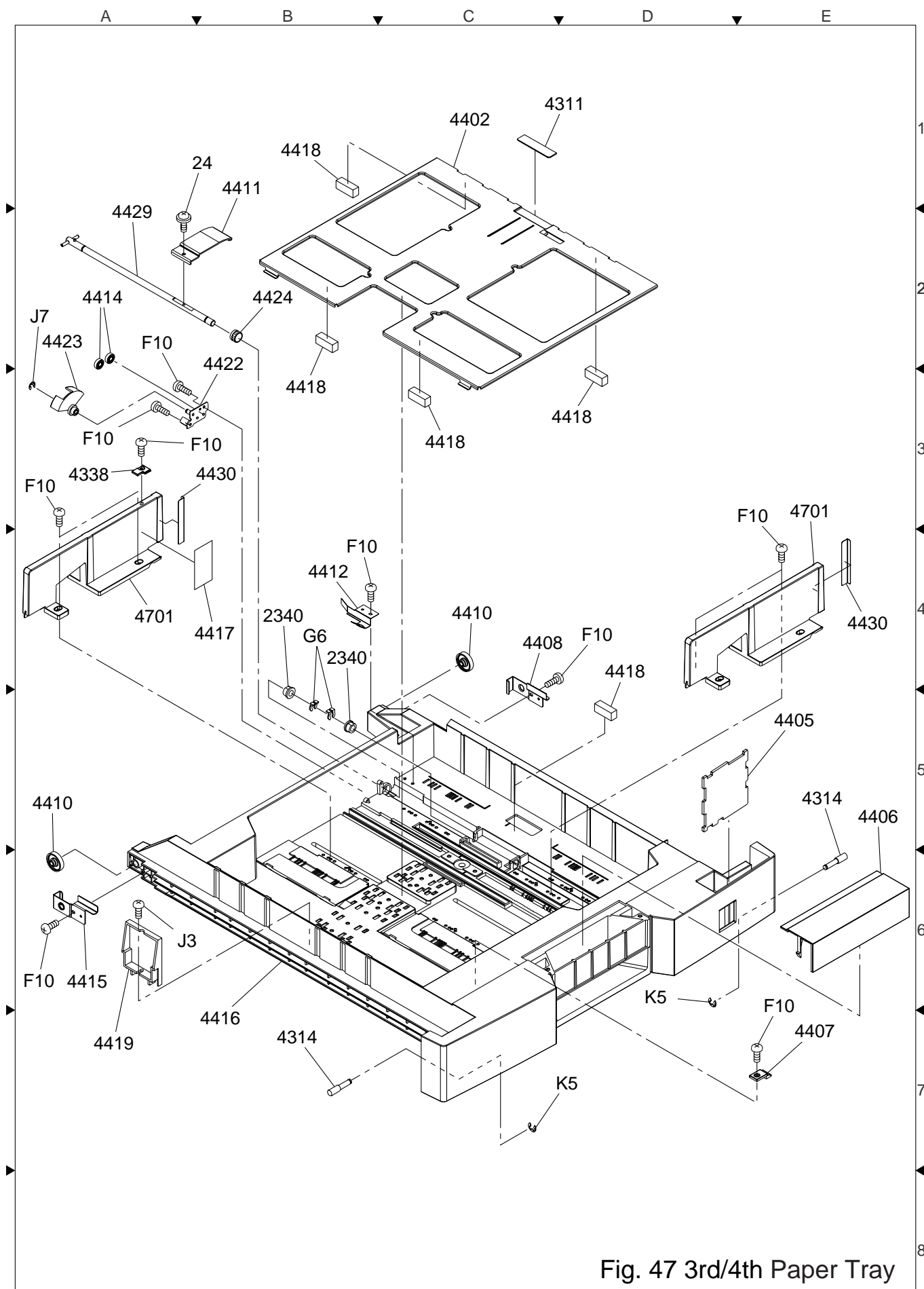


Fig. 47 3rd/4th Paper Tray

## 5.22. 4th Paper Tray (Storage Tray)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	4801	DZJE000997	Plate, 4th Tray Cover	C		All
	4314	DZKG000195	Pin	C		All
	4406	DZJM000743	Cover A	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZJM001368		N	For DP-3530/ 4530/6030	All
	4408	DZJB000253	Bracket, Right Paper Tray Roller	C		All
	4410	DZLA000274	Roller, Paper Tray	C		All
	4415	DZJB000254	Bracket, Left Paper Tray Roller	C		All
	4416	DZJB000246	Base, Paper Tray	C		All
	4431	DZNG000014	Plate, Paper Size Dummy	N	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZNG000023		N	For DP-3530/ 4530/6030	All
	K5	XUC5VM	E-Ring	C		All

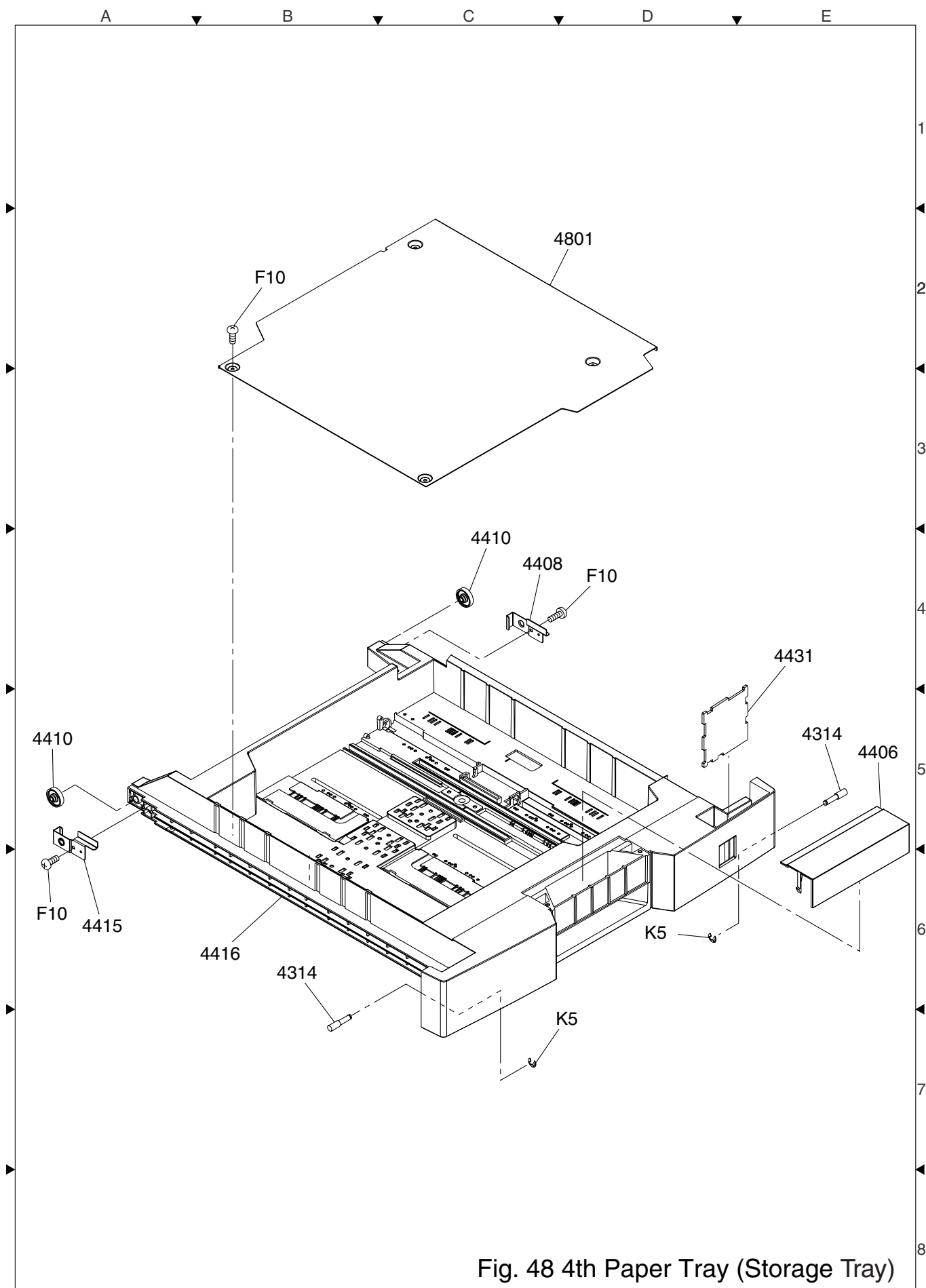


Fig. 48 4th Paper Tray (Storage Tray)

## 5.23. Packing and Accessories

For USA/Canada and China only

Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
	4903	DZRH000458	Assembly, Cushion	C		PU, PK
	4904	DZRB000859	Box, Bottom	C		PU, PK
	4905	DZRA000024	Plywood Pallet	C		PU, PK
	4906	DZRK000020	Sheet, Glass Protection	C		PU, PK
	4907	DZRH000463	Pad, Paper Tray	C		PU, PK
	4908	DZSD001599	Operating Instructions (For Copier)	C	For DP-3510/ 4510/6010	PU
DZSD001773		PK				
DZSD002090		PU				
DZSD002091		Operating Instructions (For Copier CanadaFrench)	For DP-3520/ 4520/6020		PU	
	4909	DZHP006468	CD	C	For DP-3510/ 4510/6010	PU
DZHP006471		PK				
DZHP009479		For DP-3520/ 4520/6020			PU	
PJWACC00018X		N		For DP-3530/ 4530/6030	PU	
⚠	4911	DZFM000093	Cord, AC Power	C		PU
		DZFM000043				PK
	4912	DZSM000566	Installation Instructions	C	For DP-3510/ 4510/6010	PU, PK
DZSM000750		For DP-3520/ 4520/6020			PU	
PJQRC0043Z		N		For DP-3530/ 4530/6030	PU	
	4913	DZSD002137	Operating Instructions (For Facsimile/i-FAX)	C		PU
		DZSD002002				PK
	4914	PJJXC0046Z	Operating Instructions CD (For Copier)	N	For DP-3530/ 4530/6030	PU
⚠	4915	PJQQC0027Z	Quick Guide (For Copier)	N	For DP-3530/ 4530/6030	PU
⚠	4916	PJQQC0025Z	Quick Guide (For Facsimile/i-FAX)	N	For DP-3530/ 4530/6030	PU
	4925	DZRB000860	Sleeve	C	For DP-3510	PU, PK
DZRB000861		For DP-4510				
DZRB000858		For DP-6010				
DZRB000973		For DP-3520			PU	
DZRB000974		For DP-4520				
DZRB000975		For DP-6020				
DZRB001159		N		For DP-3530	PU	
DZRB001158				For DP-4530		
DZRB001157				For DP-6030		
	4926	DZRH000546	Pad, Top	C		PU, PK
	4927	DZRH000547	Box, Top	C	For DP-3510/ 3520/4510/ 4520/6010/6020	PU, PK
		DZRH000643		N	For DP-3530/ 4530/6030	PU

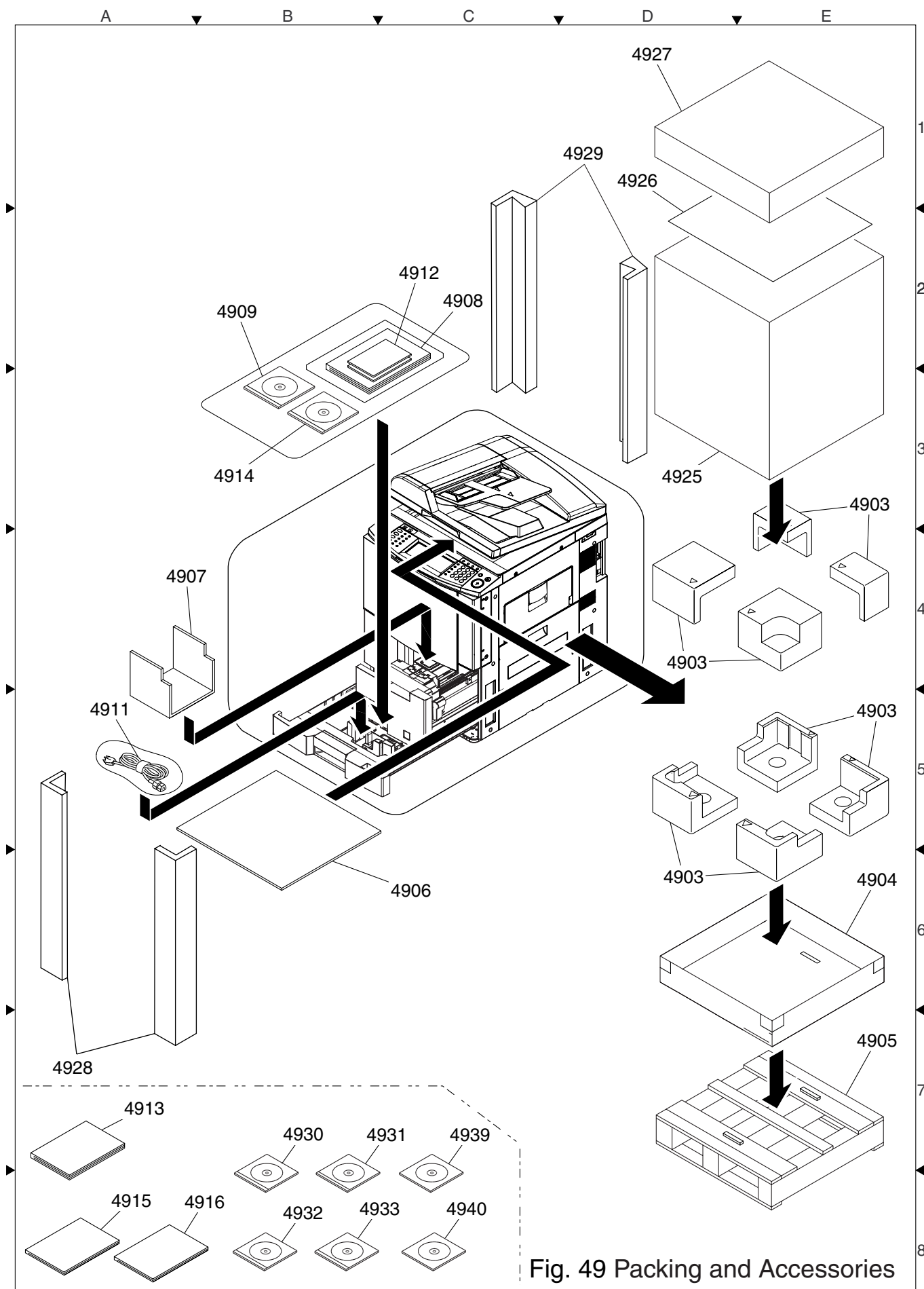


Fig. 49 Packing and Accessories

**For USA/Canada and China only**

Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
	4928	DZRH000548	Angle, Front Corner	C		PU, PK
	4929	DZRH000549	Angle, Rear Corner	C		PU, PK
	4930	DZRQ000059	Software CD	C	For DA-PC600	PU
		DZRQ000100				PK
	4931	DZRQ000123	Software CD	C	For DA-MC600	PU
		DZRQ000125				PK
	4932	DZRQ000288	Software CD	C	For DA-PC601	PU
	4933	DZRQ000292	Software CD	C	For DA-MC601	PU
	4939	PJWACC00021	Software CD	N	For DA-PC602	PU
	4940	PJWACC00023	Software CD	N	For DA-MC602	PU

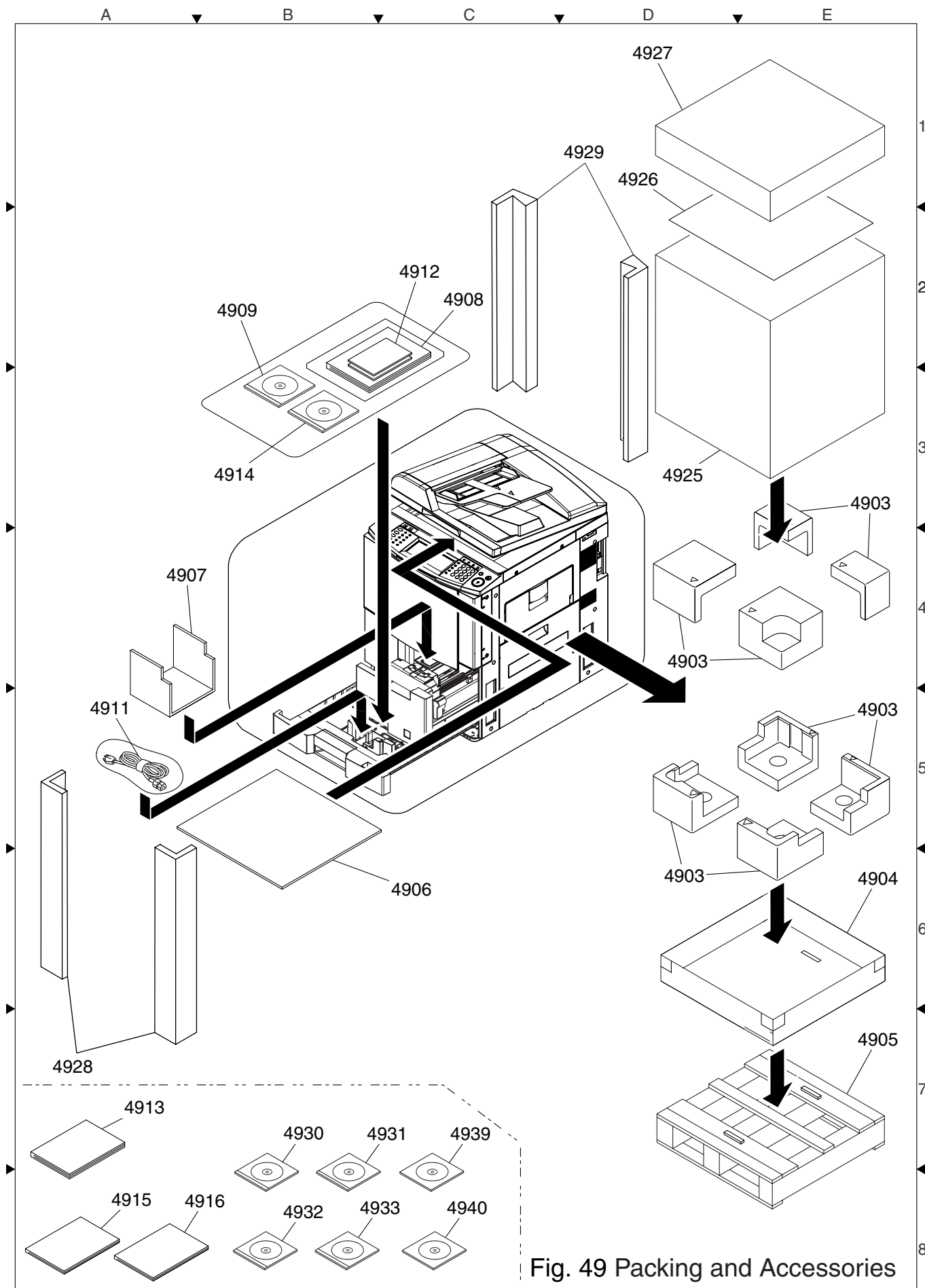


Fig. 49 Packing and Accessories

# For Other Destinations

Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
	4901	DZRB000656	Box, Carton	C	For DP-3510	Except PU, PK
		DZRB000654			For DP-4510	
		DZRB000653			For DP-6010	
		DZRB001039			For DP-3520	PEU
		DZRB001038			For DP-4520	
		DZRB001037			For DP-6020	
	4903	DZRH000458	Assembly, Cushion	C		All
	4905	DZRA000016	Carton Pallet	C		Except PU, PK
	4906	DZRK000020	Sheet, Glass Protection	C		All
	4907	DZRH000463	Pad, Paper Tray	C		All
	4908	DZSD001765	Operating Instructions (For Copier)	C	For DP-3510/ 4510/6010	PF
		DZSD001766				PG
		DZSD001865				PH
		DZSD001764				PM
		DZSD002130				PR
		DZSD001774				PT
		DZSD001772				PY
		DZSD001600				Other
		DZSD002092			For DP-3520/ 4520/6020	PEU
		DZSD002091				PU
	4909	DZHP006471	CD	C	For DP-3510/ 4510/6010	Except PU
		DZHP009481			For DP-3520/ 4520/6020	PEU
⚠	4911	DZFM000031	Cord, AC Power	C		PA
		DZFM000079				PB, PEU
		DZFM000030				PG
		DZFM000032				PH
		DZFM000085				PT
		DZFM000093				PE, PF, PL, PM, PR, PS, PY, PEU
		DZFM000028				
	4912	DZSM000566	Installation Instructions	C	For DP-3510/ 4510/6010	PU, PK
		DZSM000750			For DP-3520/ 4520/6020	PU
		PJQRC0043Z		N	For DP-3530/ 4530/6030	PU
	4913	DZSD001997	Operating Instructions (For Facsimile/i-FAX)	C		PF
		DZSD001998				PG
		DZSD002006				PH
		DZSD001996				PM
		DZSD002003				PR
		DZSD002005				PT
		DZSD001995				Other



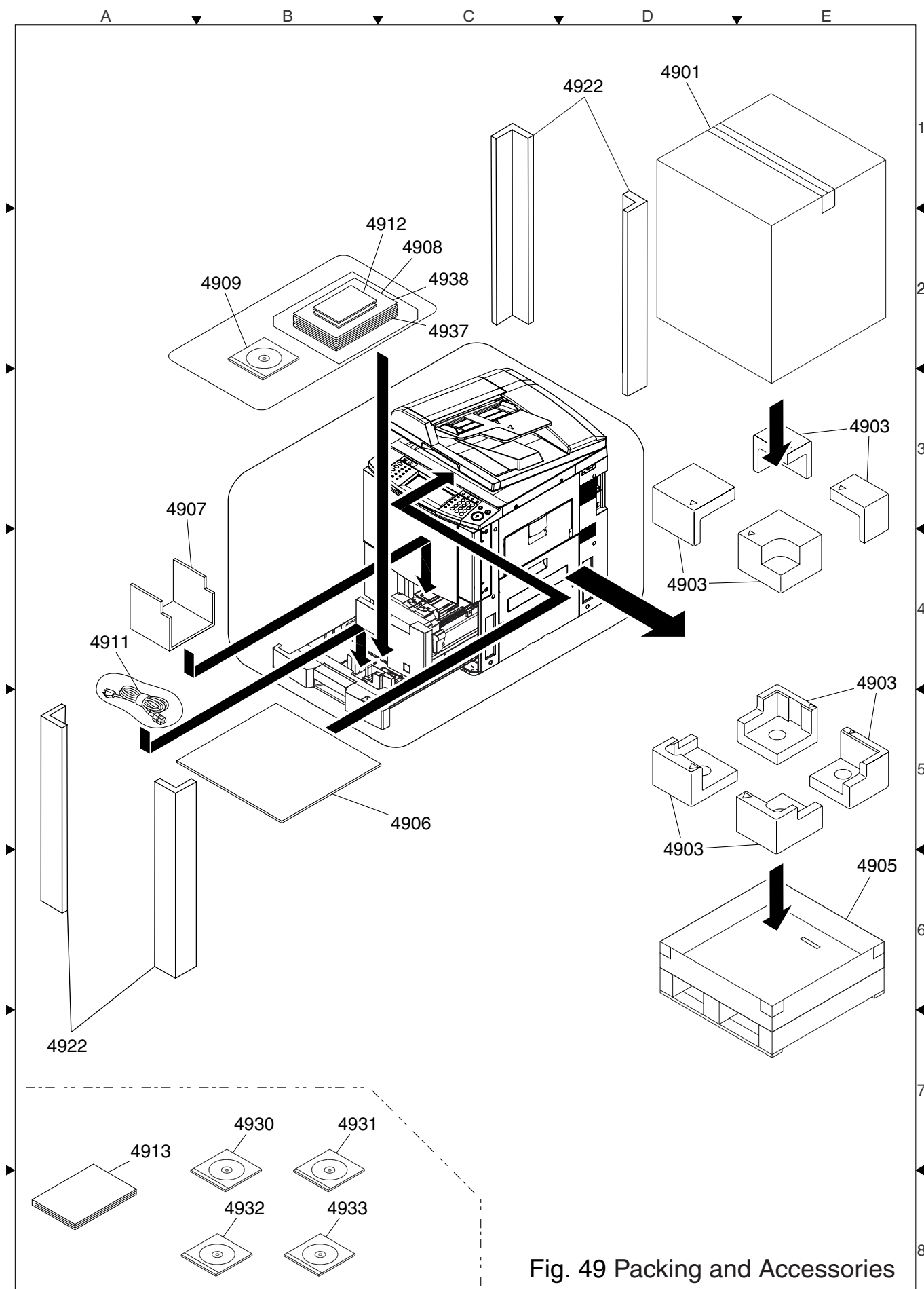


Fig. 49 Packing and Accessories

Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
	4922	DZRH000542	Angle, Corner	C		Except PU, PK
	4930	DZRQ000100	Software CD	C	For DA-PC600	All
	4931	DZRQ000125	Software CD	C	For DA-MC600	All
	4932	DZRQ000290	Software CD	C	For DA-PC601	PEU
	4933	DZRQ000294	Software CD	C	For DA-MC601	PEU
	4937	DZSD002097	Operating Instructions (For Facsimile/i-FAX) (Supplement)	C	For DP-3520/ 4520/6020	PEU
	4938	DZSD002145	Precaution Sheet	C	For DP-3520/ 4520/6020	PEU

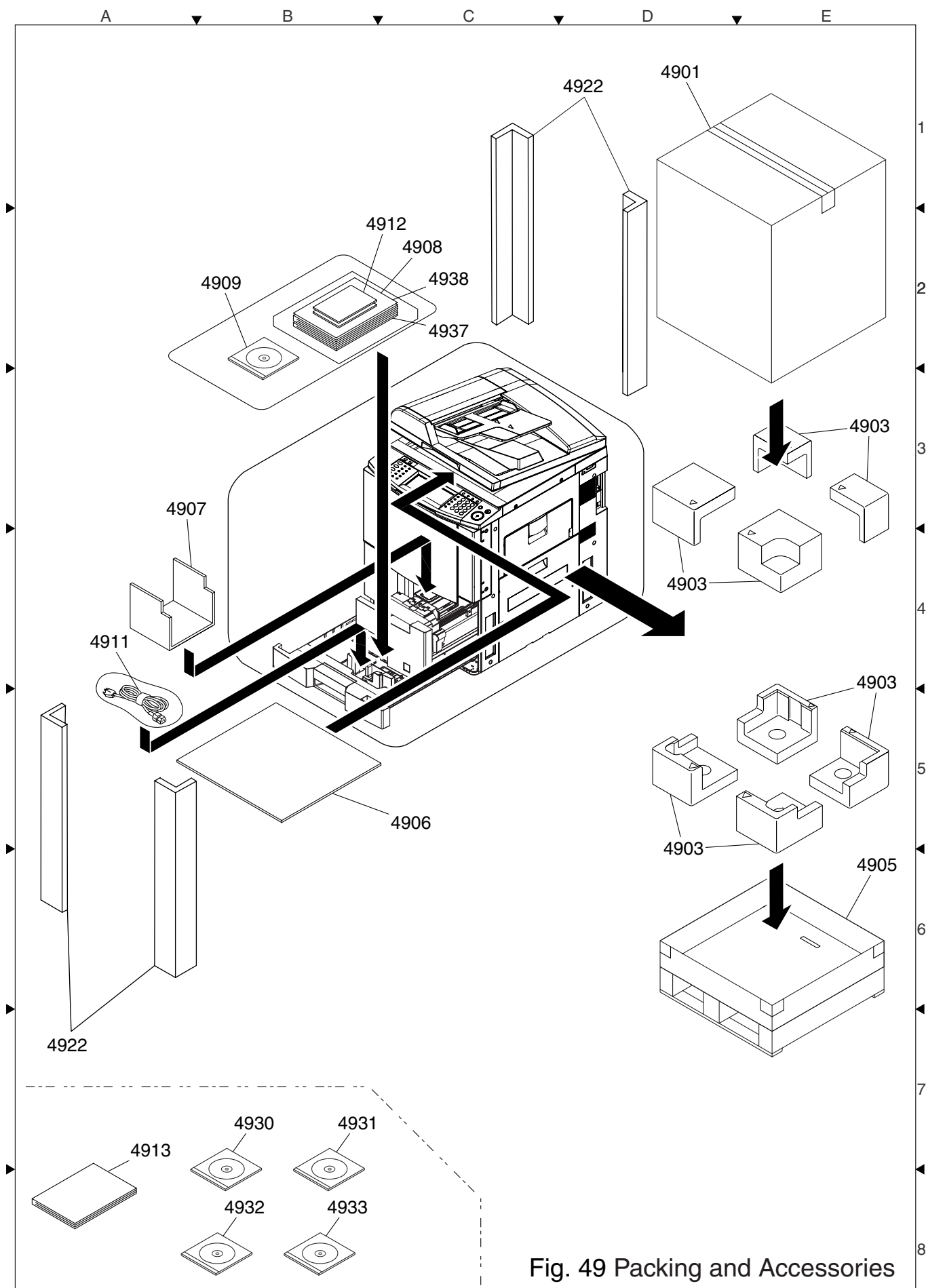


Fig. 49 Packing and Accessories

## 5.24. Paper Exit Transportation

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	8001	DZJL000192	Plate, Ground	C		All
	8002	FFPMN0154	Stopper, Upper Exit Cover	C		All
	8003	DZJE000918	Cover 3, Exit	C		All
	8004	DZKN000283	Spring 5, Sensor	C		All
	8005	DZKK000099	Arm 1, Sensor	C		All
	8006	DZKL000045	Lever 4, Sensor	C		All
	8007	DZKN000280	Spring 4, Return	C		All
	8008	DZJA000911	Bracket, Sensor	C		All
	8009	DZJF000533	Guide, Exit	C		All
	8010	DZPG000029	Pin 4	C		All
	8011	DZJE000920	Cover, Lower Exit	C		All
	8012	DZML000455	Tray, Sub Exit	C		All
	8013	DZMA003505	Plate 1, Pin	C		All
	8014	DZMA003511	Bracket, Sensor	C		All
	8015	DZKA000038	Belt A	C		All
	8016	FFPQB0060	Tray, Exit	C		All
	8017	DZSM000565	Seal, Protection	C		All
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	1123	FFPNG0036	Magnet	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		FFPNG00361		N	For DP-3530/ 4530/6030	All
	G6	FFPFJ0039B	Snap Ring	C		All
	H6	FFPFJ0033B	Snap Ring	C		All

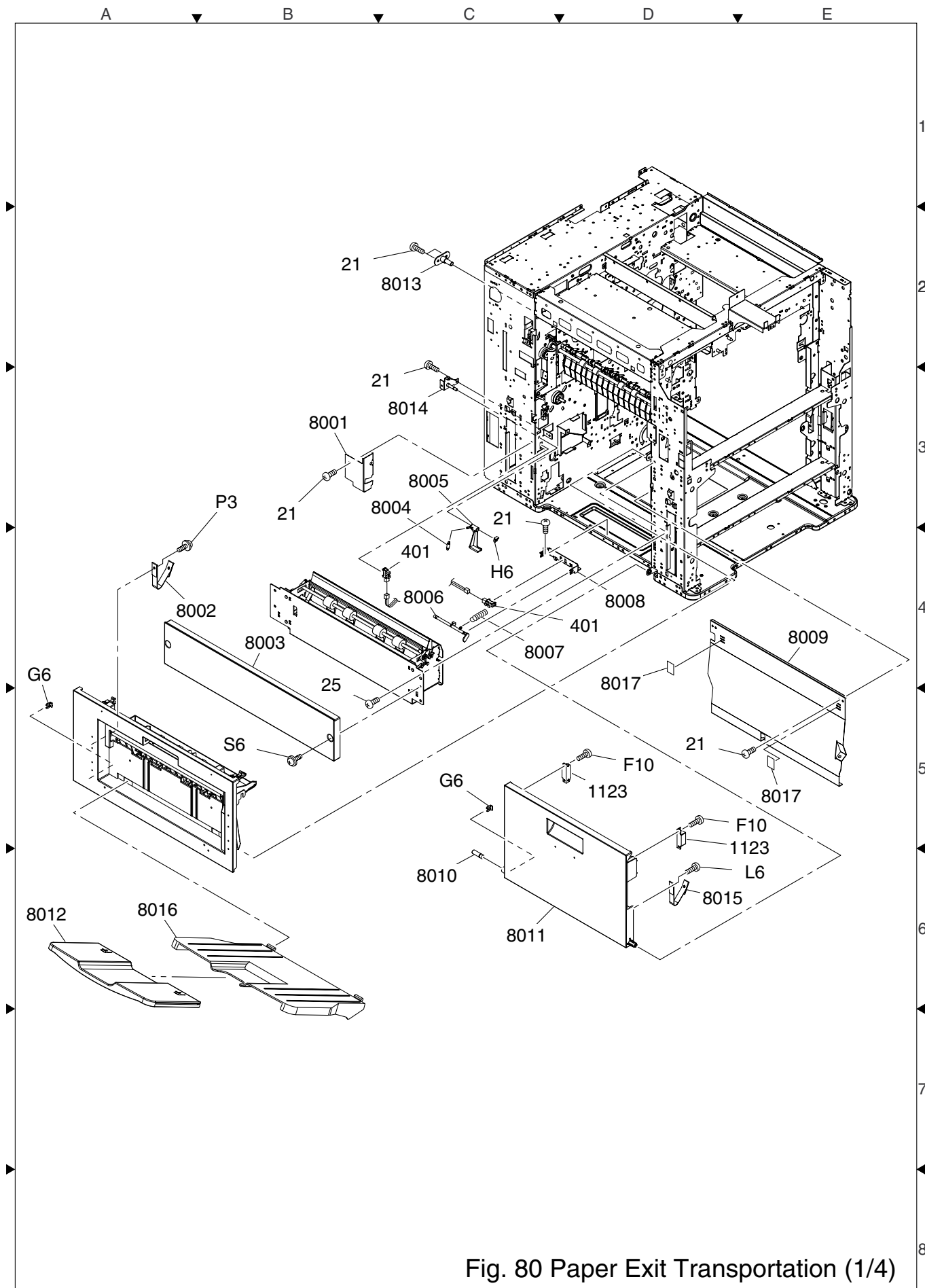


Fig. 80 Paper Exit Transportation (1/4)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	8101	DZLF000578	Gear 11	C	For DP-3510/ 3520/3530	All
		FFPMF10091		C	For DP-4510/ 4520/4530/6010/ 6020/6030	All
	8102	DZMA003552	Bracket 21, Cover	C	For DP-3510/ 3520/3530	All
		DZMA003509			For DP-4510/ 4520/4530/6010/ 6020/6030	All
	8103	DZLF000493	Gear, Idle 3K	C		All
	8104	DZKL000044	Lever, Solenoid	C		All
	8105	DZJA001524	Bracket 2, Solenoid	C		All
	8106	DZKN000291	Spring 2, Return	C		All
	8107	DZKL000050	Lever 2, Solenoid	C		All
	8108	DZKN000290	Spring 1, Return	C		All
	8109	DZKL000051	Lever 1, Solenoid	C		All
	8110	DZMA003507	Bracket, Drive	C		All
	8111	DZJL000194	Bracket, Sensor	C		All
	8112	DZMA003512	Bracket 2, Sensor	C		All
	8113	DZKN000289	Spring 2, Sensor	C		All
	8114	DZKK000098	Arm 2, Sensor	C		All
	8115	DZKL000042	Lever 21, Sensor	C		All
	8116	DZKL000041	Lever 13, Solenoid	C		All
	8117	DZLF000640	Gear 2, Exit	C	For DP-3510/ 3520/3530	All
		DZLF000496			For DP-4510/ 4520/4530/6010/ 6020/6030	All
	8118	DZLM000139	Bushing 3	C		All
	8119	DZLF000643	Gear, Idle	C	For DP-3510/ 3520/3530	All
		DZLF000495			For DP-4510/ 4520/4530/6010/ 6020/6030	
	8120	DZLA000279	Roller 2, Exit	C	PM For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZLA000279		N	PM For DP-3530/ 4530/6030	All
	8122	DZJM000753	Roller B, Exit	C		All
	8123	DZKG000213	Shaft, Roller	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZKG000213		N	For DP-3530/ 4530/6030	All
	8124	DZKP000267	Plate 5, Ground	C		All
	8125	DZJL000383	Guide, Paper Exit	C		All
	8126	DZJF000537	Guide 7, Exit	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZJF000537		N	For DP-3530/ 4530/6030	All

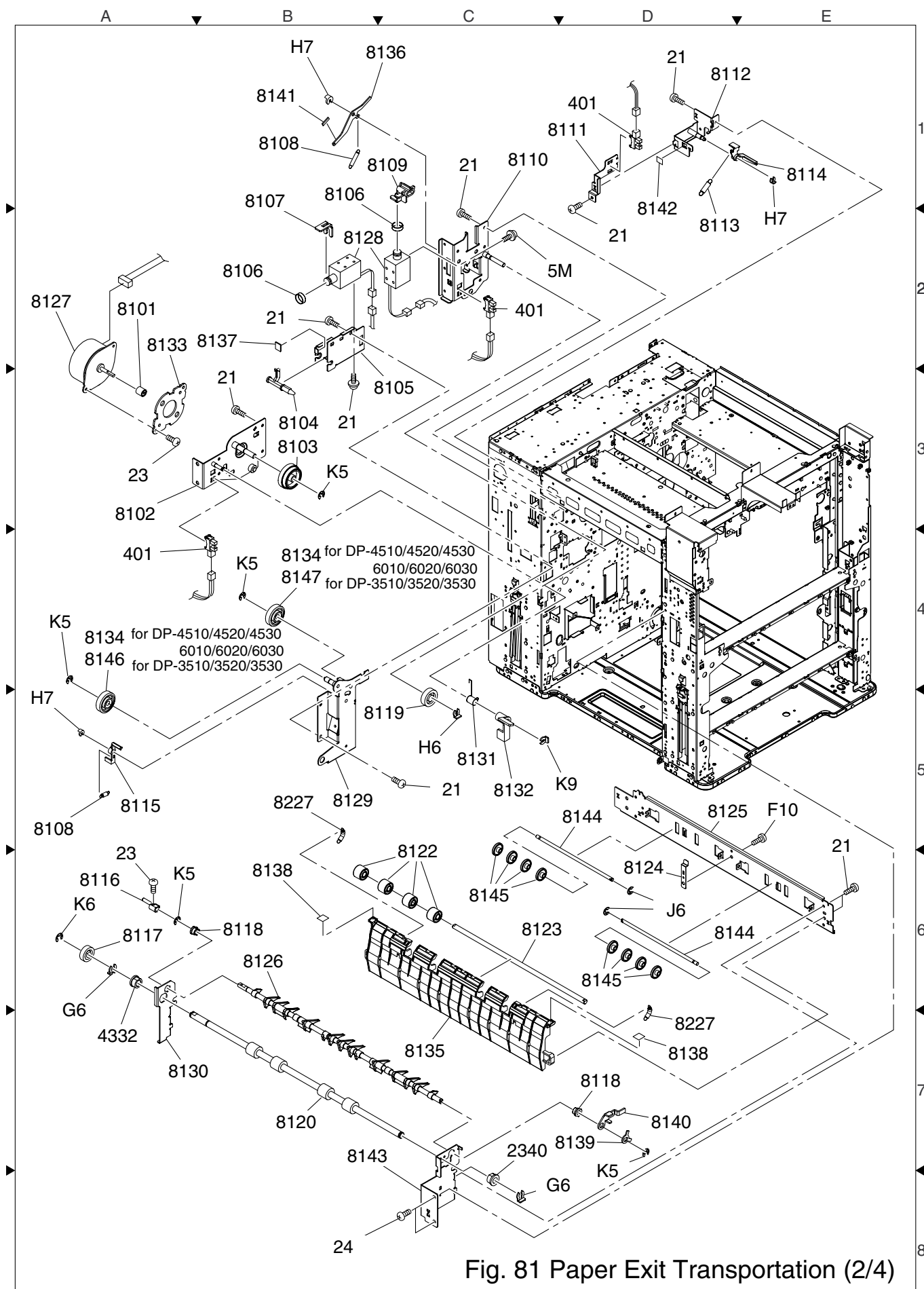
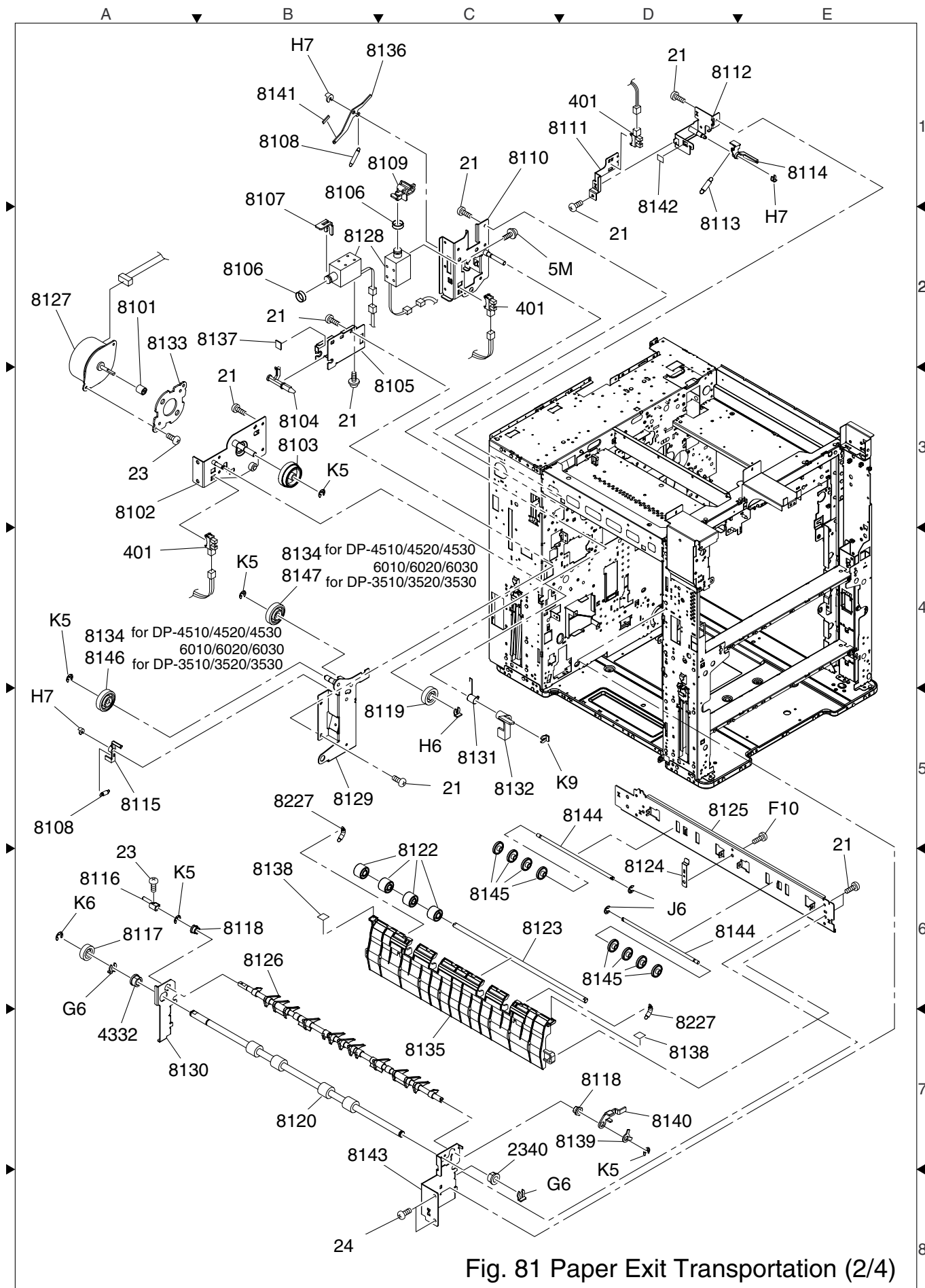


Fig. 81 Paper Exit Transportation (2/4)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
⚠	8127	42S1S15D7NB	Motor, Exit	C	For DP-3510/ 3520/3530	All
		55SPM25D5NC			For DP-4510/ 4520/4530/6010/ 6020/6030	
⚠	8128	DZGB000033	Solenoid	C		All
	8129	DZMA003508	Bracket, Drive	C		All
	8130	DZJB000267	Frame 1, Upper	C		All
	8131	DZKN000288	Spring, Sensor	C		All
	8132	DZKL000039	Lever 31, Sensor	C		All
	8133	DZJL000189	Plate, Motor	C		All
	8134	FFPMF1079	Gear, Idle	C	For DP-4510/ 4520/4530/6010/ 6020/6030	All
	8135	DZJF000638	Guide 2, Exit	C		All
	8136	DZJL000284	Lever, Release	C		All
	8137	DZJM001235	Sheet 2	C		All
	8138	DZJM001019	Sheet	C		All
	8139	DZKP000284	Plate 2, Ground	C		All
	8140	DZKP000325	Plate, 1	C		All
	8141	DZJM001057	Sheet, Lever	C		All
	8142	DZKA000036	Sheet, Stop	C		All
	8143	DZJB000266	Frame 2, Upper	C		All
	8144	DZKG000353	Shaft, Exit Roller 3	C		All
	8145	DZJM001126	Roller 3, Exit	C		All
	8146	DZLF000641	Gear 1, Idle	C	For DP-3510/ 3520/3530	All
	8147	DZLF000642	Gear 2, Idle	C	For DP-3510/ 3520/3530	All
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	2340	FFPMQ0383C	Bushing	C		All
	4332	FFPMQ0005D	Bushing	C		All
	8227	DZKN000294	Spring 2, Roller	C		All
	G6	FFPFJ0039B	Snap Ring	C		All
	H6	FFPFJ0033B	Snap Ring	C		All
	H7	FFPFJ0041B	Snap Ring	C		All
	K5	XUC5VM	E-Ring	C		All
	K6	XUC6VM	E-Ring	C		All
	K9	FFPFJ0043B	Snap Ring	C		All





Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	8201	DZKN000292	Spring 1, Latch	C		All
	8202	DZMG000034	Lever, Upper Exit Cover	C		All
	8203	DZKA000033	Latch, Upper Exit Cover	C		All
	8204	DZKG000209	Shaft, Latch	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZKG000209		N	For DP-3530/ 4530/6030	All
	8205	DZKN000339	Spring 1, Sensor	C		All
	8206	DZKL000049	Actuator, Sensor	C		All
	8207	DZJL000186	Plate, Lever	C		All
	8208	DZLA000308	Roller, Exit	C	For Finisher For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZLA000401		N	For Finisher For DP-3530/ 4530/6030	
		DZLA000280		C	For Exit Tray	
	8209	DZKP000266	Plate 5, Ground	C		All
	8210	DZJF000639	Guide 4, Exit	C		All
	8211	DZKL000048	Actuator 2, Sensor	C		All
	8213	DZKP000269	Plate, Ground	C		All
	8214	DZJM000751	Sheet, Guide	C		All
	8215	DZJF000531	Guide 1, Exit	C		All
	8216	FFPMA05693	Roller, Exit	C		All
	8217	DZJF000640	Guide 3, Exit	C		All
	8218	DZLF000639	Gear 1, Exit Roller	C	For DP-3510/ 3520/3530	All
		FFPMF1069		C	For DP-4510/ 4520/4530/6010/ 6020/6030	
	8219	FFPMQ0577	Bushing 1, Exit Roller	C		All
	8220	DZMA004340	Frame, Upper Exit Cover	C		All
	8221	DZGT000043	Brush, Antistatic	C	For DP-3510/3520	PE, PF, PG, PL, PM, PS, PEU
		DZGT000033			For DP-4510/ 4520/4530/6010/ 6020/6030	Other All
⚠	8222	DZJM001307	Cover, Upper Exit	C	For DP-3510/3520	PE, PF, PG, PL, PM, PS, PEU
		DZJM001351			For DP-4510/ 4520/4530/6010/ 6020/6030	Other All
	8224	DZJM001021	Bushing	C		All
	8225	FFPLP1012B	Spring, Roller	C		All
	8226	DZPA000080	Screw	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZPA000080		N	For DP-3530/ 4530/6030	All



Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	8227	DZKN000371	Spring 2, Roller	C	For DP-3510/ 3520/3530	All
		DZKN000294			For DP-4510/ 4520/4530/6010/ 6020/6030	
	8228	FFPLP1057	Spring, Roller	C	For DP-3510/ 3520/3530	All
	8229	DZJF000601	Piece, Guide	C		All
	8230	DZQJ000051	Tape, Guide	C		All
	8231	DZHD000030	Sheet, Exit Upper	C		All
	8233	DZJL000392	Plate, Ground	C	For DP-3510/3520	PE, PF, PG, PL, PM, PS, PEU
	8234	DZLA000355	Roller	C	For DP-3520	PEU
	8235	DZJL000393	Plate, Stopper	C	For DP-3520	PEU
	8236	DZKG000375	Shaft	C	For DP-3520	PEU
	3510	DZJL000193	Plate, Lock	C		All
	8007	DZKN000280	Spring 4, Return	C		All
	8122	DZJM000753	Roller B, Exit	C		All
	8123	DZKG000213	Shaft, Roller	C		All
	8138	DZJM001019	Sheet	C		All
	H6	FFPFJ0033B	Snap Ring	C		All
	J7	XUC4VM	E-Ring	C		All
	K5	XUC5VM	E-Ring	C		All



Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	8301	DZLF000494	Gear 3K, Exit	C		All
	8302	DZLM000138	Bushing 4, Exit	C		All
	8303	DZKL000043	Lever 2, Pressure	C		All
	8304	DZMH000021	Frame, Exit	C		All
	8305	DZKL000047	Lever 3, Sensor	C		All
	8306	DZJF000532	Guide 1, Exit	C		All
	8307	FFPDU0063	Brush, Antistatic	C		All
	8308	DZJF000530	Guide 2, Exit	C		All
	8309	DZKN000293	Spring 1, Roller	C		All
	8310	DZKL000046	Lever, Pressure	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZKL000090		N	For DP-3530/ 4530/6030	All
	8311	DZLA000277	Roller, Pressure	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZLA000404		N	For DP-3530/ 4530/6030	All
	8312	DZLA000278	Roller 3, Exit	C	PM For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZLA000403		N	PM For DP-3530/ 4530/6030	All
	8313	DZMH000022	Frame, Exit	C		All
	8314	DZJB000264	Frame 2, Lower	C		All
	8315	DZJB000265	Frame 1, Lower	C		All
	8316	DZJL000320	Plate, Lower	C		All
	2340	FFPMQ0383C	Bushing	C		All
	4332	FFPMQ0005D	Bushing	C		All
	8118	DZLM000139	Bushing 3	C		All
	G6	FFPFJ0039B	Snap Ring	C		All
	H6	FFPFJ0033B	Snap Ring	C		All
	K6	XUC6VM	E-Ring	C		All

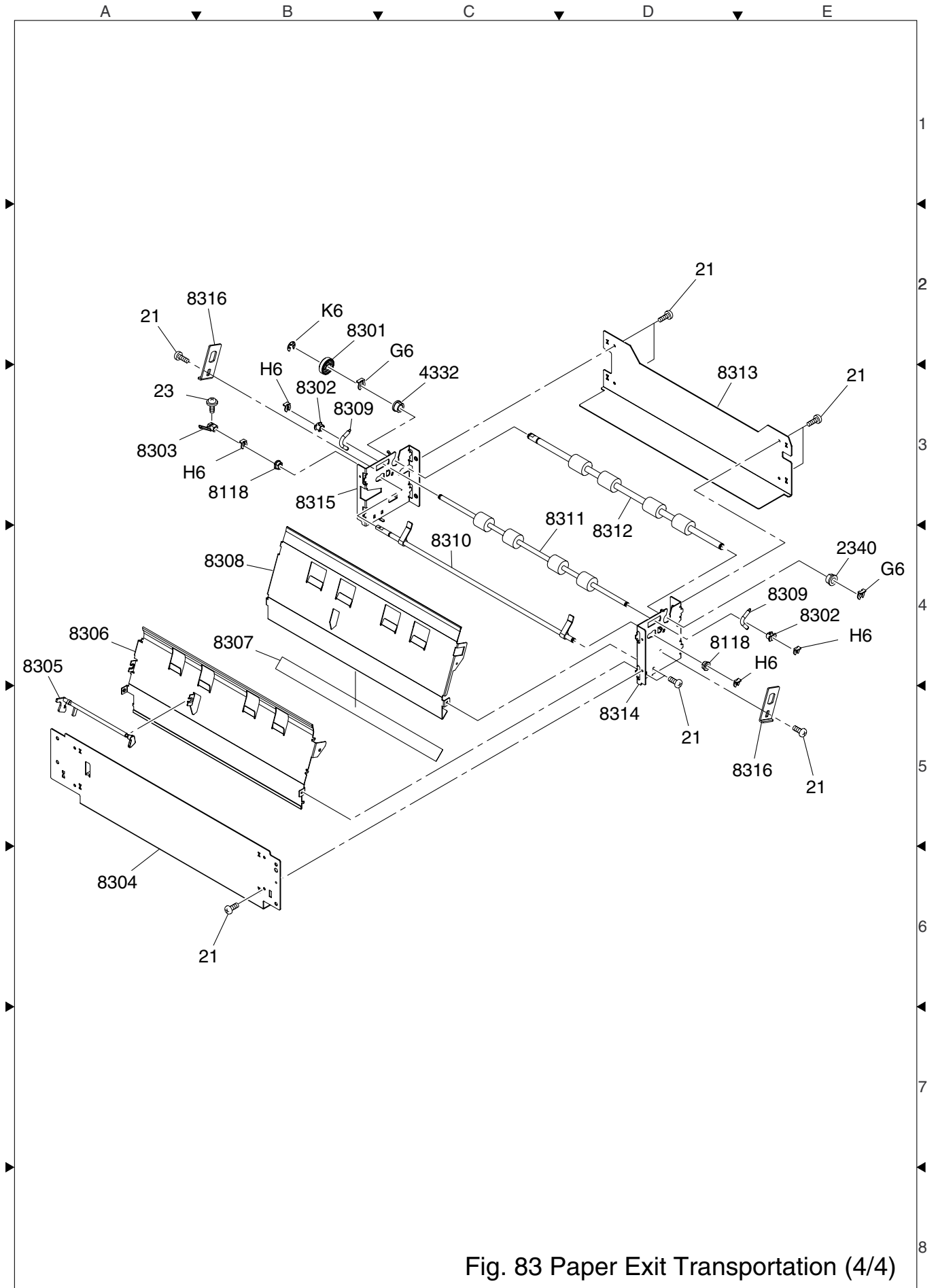


Fig. 83 Paper Exit Transportation (4/4)

## 5.25. PC Boards

Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
	8401	DZEC102359	PC Board, SC	C	For DP-3510 RTL/PbF	PU
		DZEC102787				PF
		DZEC102788				PG
		DZEC102850				PH
		DZEC102789				PK
		DZEC102929				PL
		DZEC102790				PM
		DZEC103079				PR
		DZEC102928				PS
		DZEC102791				PT
		DZEC102360				Other
		DZEC102356			For DP-4510 RTL/PbF	PU
		DZEC102782				PF
		DZEC102783				PG
		DZEC102849				PH
		DZEC102784				PK
		DZEC102927				PL
		DZEC102785				PM
		DZEC103078				PR
		DZEC102926				PS
		DZEC102786				PT
		DZEC102357				Other
		DZEC102350			For DP-6010 RTL/PbF	PU
		DZEC102777				PF
		DZEC102778				PG
		DZEC102848				PH
		DZEC102779				PK
		DZEC102925				PL
		DZEC102780				PM
		DZEC103077				PR
		DZEC102924				PS
		DZEC102781				PT
		DZEC102352				Other
		DZEC103070			For DP-3520 RTL/PbF	PU
		DZEC103073				PEU
		DZEC103069			For DP-4520 RTL/PbF	PU
		DZEC103072				PEU
		DZEC103068			For DP-6020 RTL/PbF	PU
		DZEC103071				PEU
		DZEC103584		N	For DP-3530 RTL/PbF	PU
		DZEC103581			For DP-4530 RTL/PbF	PU
		DZEC103578			For DP-6030 RTL/PbF	PU



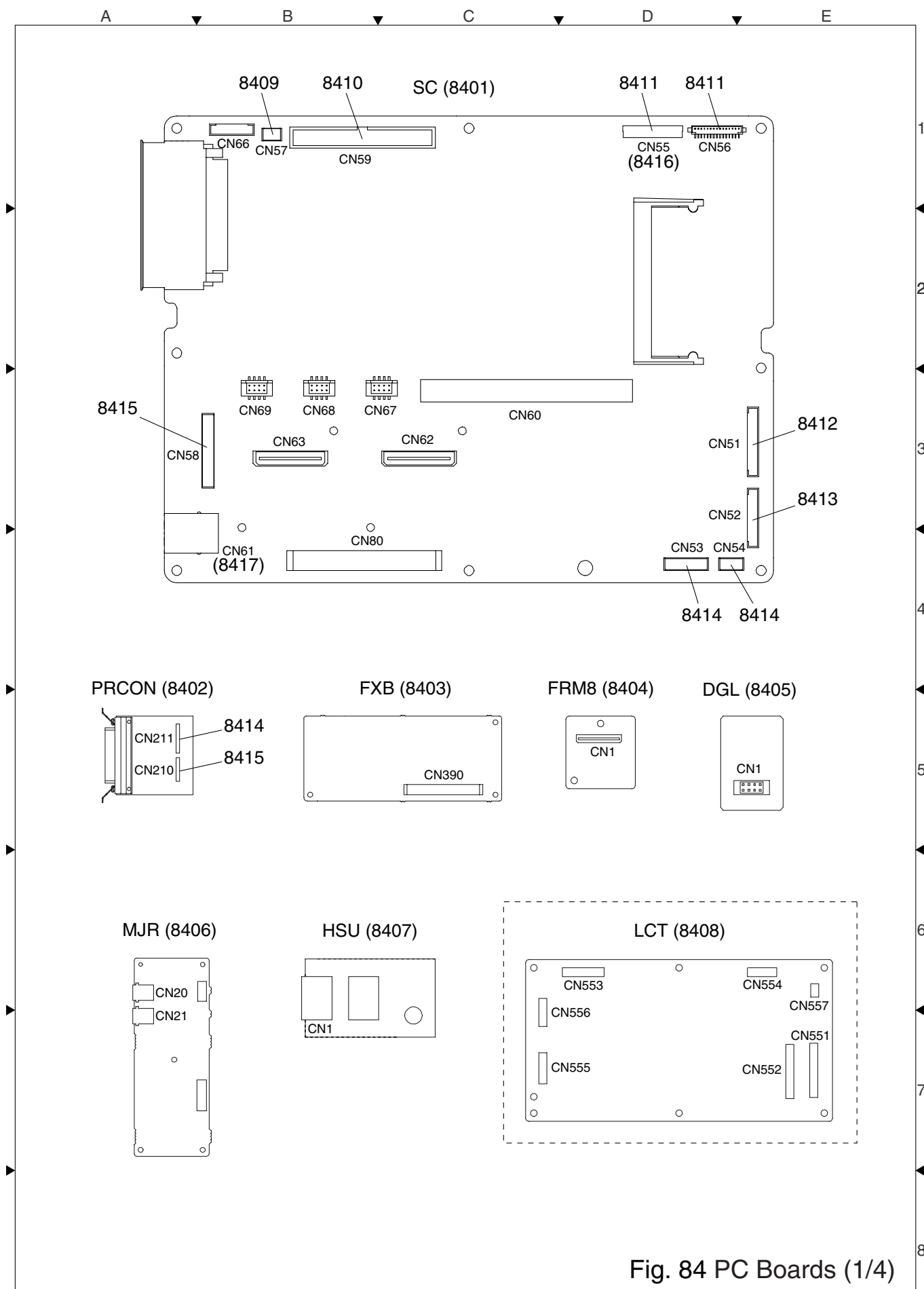


Fig. 84 PC Boards (1/4)

Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
	8402	DZEC102631	PC Board, PRCON	C	For DP-3510/3520/ 4510/4520/6010/ 6020 RTL/PbF	All
		DZEC103377		N	For DP-3530/4530/ 6030 RTL/PbF	All
⚠	8403	DZEC102345	PC Board, FXB	C	For DP-3510/3520/ 4510/4520/6010/ 6020 RTL/PbF Refer to 5.1.1.	AU
		DZEC102722				Other
		DZEC103116		N	For DP-3530/4530/ 6030 RTL/PbF Refer to 5.1.1.	AU
	8404	DZEC102137	PC Board, FRM 8	C	For DP-3510/3520/ 4510/4520/6010/ 6020 RTL/PbF	All
		DZEC103298		N	For DP-3530/4530/ 6030 RTL/PbF	All
	8405	(Available as Sales Item)	Hardware Key	C	PbF	All
⚠	8406	DZEC102441	PC Board, MJR	C	For DP-3510/3520/ 4510/4520/6010/ 6020 RTL/PbF Refer to 5.1.1.	AU
		DZEC102447				AA, AB, AG, AH, AJ, AL, AM, AP, AR, AV, EE, EN, YG, YX
		DZEC102518				AE, AK, AT, AW, YA, YC, YK, YM, YS, YV, YW, YY
		DZEC103222		N	For DP-3530/4530/ 6030 RTL/PbF Refer to 5.1.1.	AU
	8407	DZBL000043	PC Board, HSU	C		All
	8408	DZEC102134	PC Board, LCT	C	For DP-3510/3520/ 4510/4520/6010/ 6020 RTL/PbF	All
		DZEC103371		N	For DP-3530/4530/ 6030 RTL/PbF	All
	8409	DZFP001103	Harness, LSU3	C		All
	8410	DZFP001293	Harness, HD	C		All
	8411	DZFP001105	Harness, CCD	C		PU, PT
		DZFP001390				Other
	8412	DZFP001104	Harness, SC	C		All
	8413	DZFP001102	Harness, PNL1	C		All
	8414	DZFP001080	Harness, IF1	C		All
	8415	DZFP001110	Harness, PRN	C		PU, PT
		DZFP001389				Other
	8416	DZFC000831	Connector	C		All
	8417	DZFA000131	LAN Connector	C		All

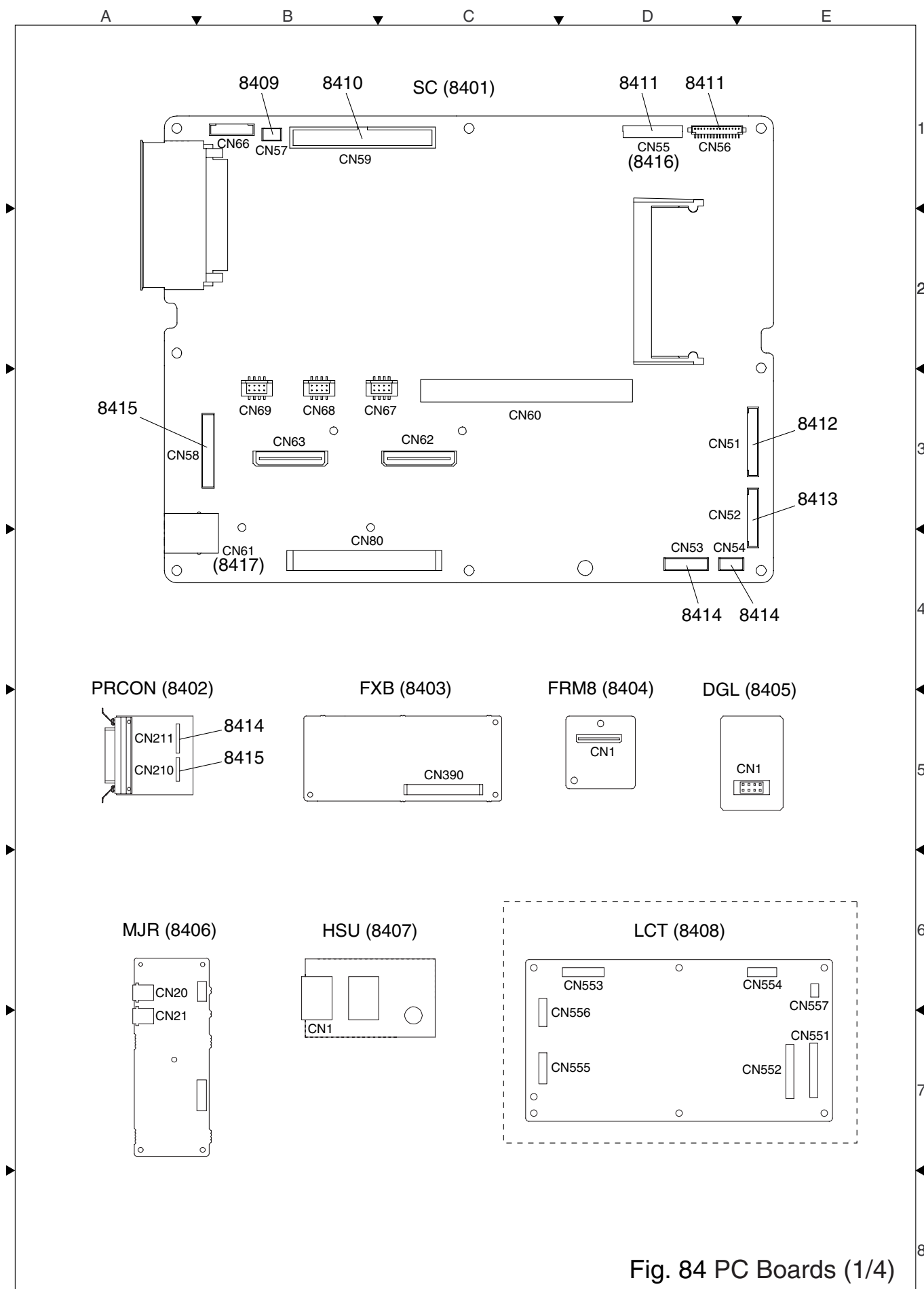


Fig. 84 PC Boards (1/4)

Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
	8501	DZEC102724	PC Board, SPC	C	RTL/PbF DP-3510/4510/6010	PT
		DZEC102349				Other
		DZEC103089		N	RTL/PbF DP-3520/4520/6020	All
		DZEC103575			RTL/PbF DP-3530/4530/6030	All
	8502	DZEC102176	PC Board, DCB	C	For DP-3510/3520/ 4510/4520/6010/ 6020 RTL/PbF	All
		DZEC103280		N	For DP-3530/4530/ 6030 RTL/PbF	All
	8503	DZEC102351	PC Board, PNL 1	C	RTL/PbF DP-3510/4510/6010	PU
		DZEC102738				PK
		DZEC102931				PL
		DZEC102736				PM
		DZEC103082				PR
		DZEC102930				PS
		DZEC102737				PT
		DZEC102353				Other
		DZEC103080		N	RTL/PbF DP-3520/4520/6020	PU
		DZEC103081				PEU
		DZEC103436				PU
		DZEC103436				PU
	8504	DZFP001072	Harness, BMT	C		All
	8505	DZFP001075	Harness, APF	C		PU, PT
		DZFP001383				Other
	8506	DZFP001057	Harness, MBS	C		PH, PK, PT
		DZFP001078				Other
	8507	DZFP001190	Harness, ACD	C	For DP-3510/3520/ 3530	PU, PT
		DZFP001370				Other
		DZFP001069			For DP-4510/4520/ 4530/6010/6020/ 6030	PU, PT
		DZFP001369				Other
	8508	DZFP001077	Harness, SNG	C		All
	8509	DZFP001074	Harness, FNS	C		PU, PT
		DZFP001335				Other
	8510	DZFP001067	Harness, HSU	C		All

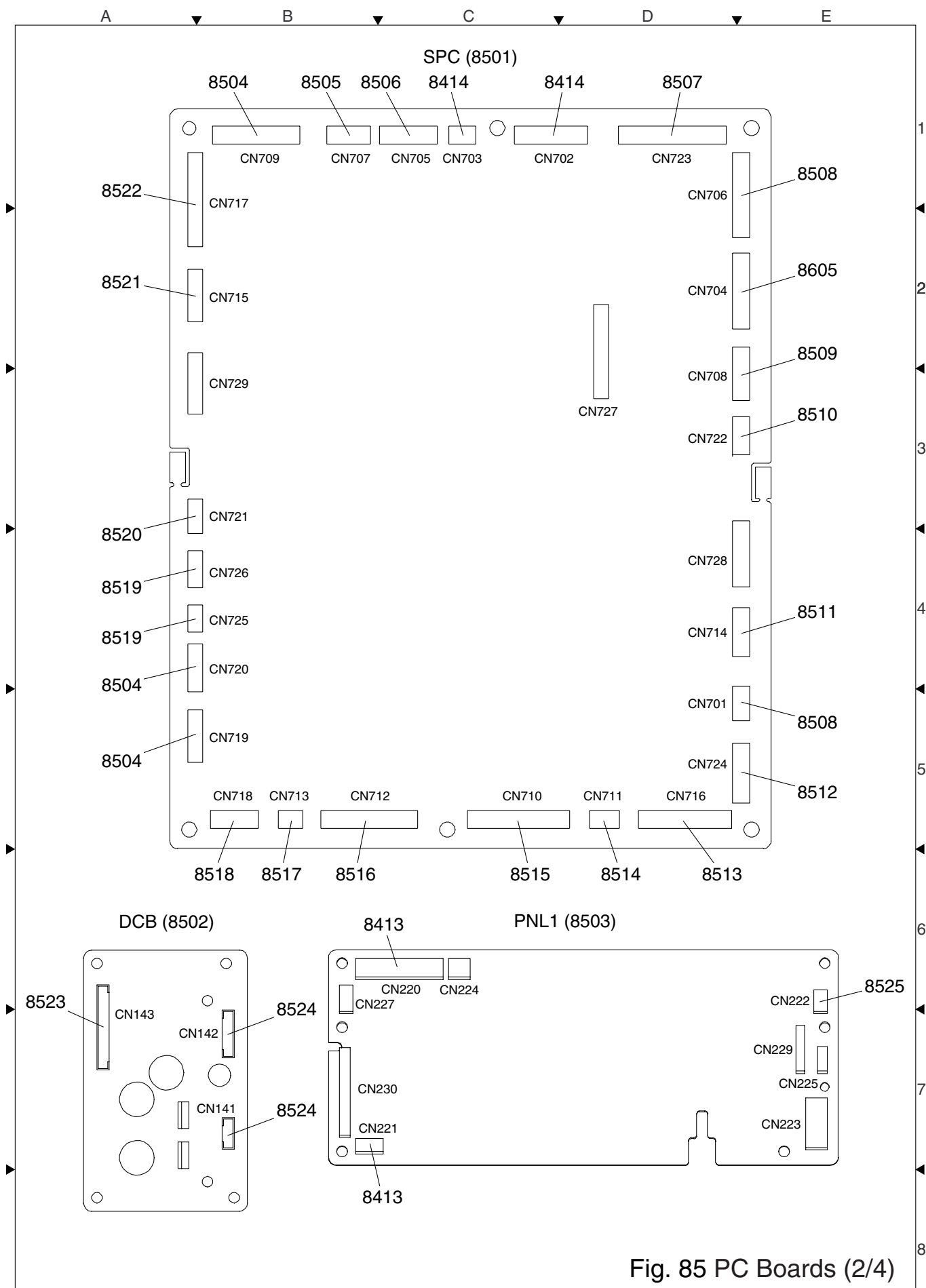


Fig. 85 PC Boards (2/4)

Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
	8511	DZFP001070	Harness, CLU	C		All
	8512	DZFP001060	Harness, HV	C		All
	8513	DZFP001071	Harness, DXC	C		PU, PT
		DZFP001384				Other
	8514	DZFP001066	Harness, PUM	C		All
	8515	DZFP001064	Harness, CST	C		PU, PT
		DZFP001329				Other
	8516	DZFP001073	Harness, LCI	C		PU, PT
		DZFP001331				Other
	8517	DZFP001249	Harness, LUM	C		All
	8518	DZFP001197	Harness, HFSLC	C		All
	8519	DZFP001062	Harness, LSU1	C		All
	8520	DZFP001058	Harness, CDSC	C		All
	8521	DZFP001201	Harness, TMGC	C		All
	8522	DZFP001079	Harness, HFS	C		All
	8523	DZFP001109	Harness, HDD2	C		All
	8524	DZFP001184	Harness, DC12	C		All
	8525	DZFP001194	Harness, SW3C	C		All

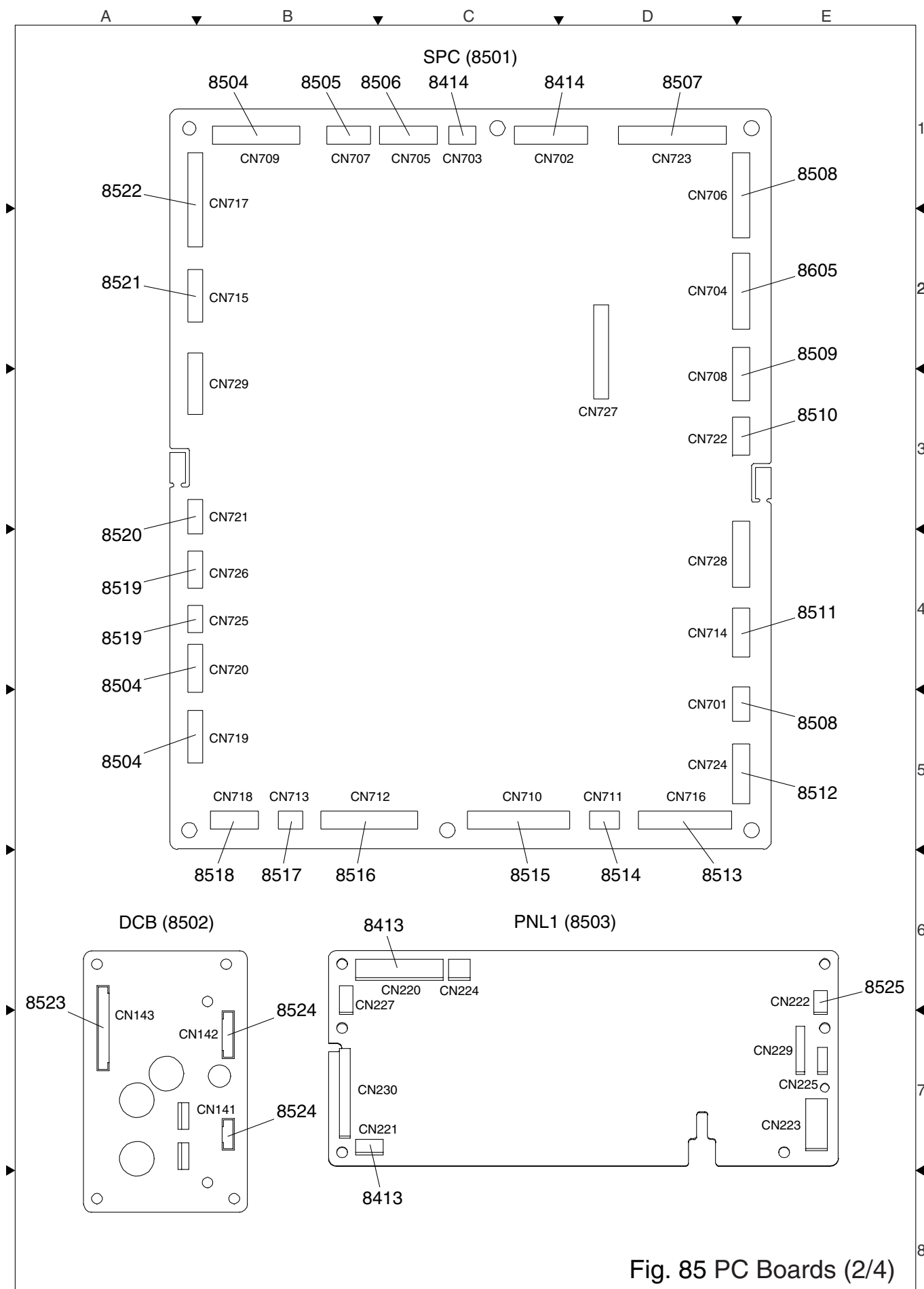


Fig. 85 PC Boards (2/4)

Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
	8601	DZEC102730	PC Board, DRV	C	For DP-3510/3520 RTL/PbF	All
		DZEC102266			For DP-4510/4520 RTL/PbF	
		DZEC102127			For DP-6010/6020 RTL/PbF	
		DZEC103518		N	For DP-3530 RTL/PbF	
		DZEC103515			For DP-4530 RTL/PbF	
		DZEC103514			For DP-6030 RTL/PbF	
⚠	8602	ETXDN282A4AC	PC Board, OP LVPS	C		PU, PT
		ETXDN282E4AC				Other
⚠	8603	DZEC102132	Assembly, NFL PC Board	C	For DP-3510/ 3520/4510/4520/ 6010/6020 RTL/PbF	PU, PT
		DZEC102177				Other
		DZEC103378		N	For DP-3530/ 4530/6030 RTL/PbF	PU
	8604	DZEC102125	PC Board, ADF	C	RTL/PbF For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZEC103356		N	For DP-3530/ 4530/6030 RTL/PbF	
	8605	DZFP001047	Harness, ADFC	C		All
	8606	DZFP001254	Harness, KM	C	For DP-3510/ 3520/3530	All
		DZFP001093			For DP-4510/ 4520/4530/6010/ 6020/6030	
	8607	DZFP001091	Harness, WBS	C		All
	8608	DZFP001097	Harness, CLM	C		All
	8609	DZFP001092	Harness, FAN2	C		All
	8610	DZFP001100	Harness, RVM	C	For DP-3510/ 3520/3530	All
		DZFP001096			For DP-4510/ 4520/4530/6010/ 6020/6030	
	8611	DZFP001203	Harness, FAN3	C		All
	8612	DZFP001088	Harness, SW2	C		All
	8613	DZFP001094	Harness, DRV	C		All
	8614	DZFP001253	Harness, MOT	C	For DP-3510/ 3520/3530	All
		DZFP001099			For DP-4510/ 4520/4530/6010/ 6020/6030	
	8615	DZFP001095	Harness, MGC	C		All
	8616	DZFP001387	Harness, KCTU	C		All
	8617	DZFP001245	Harness, DRVC	C		All
	8618	DZFP001286	Harness, LVSC	C		All
	8619	DZFP001117	Harness, SW1	C		All
	8620	DZFP001118	Harness, RLB	C		All



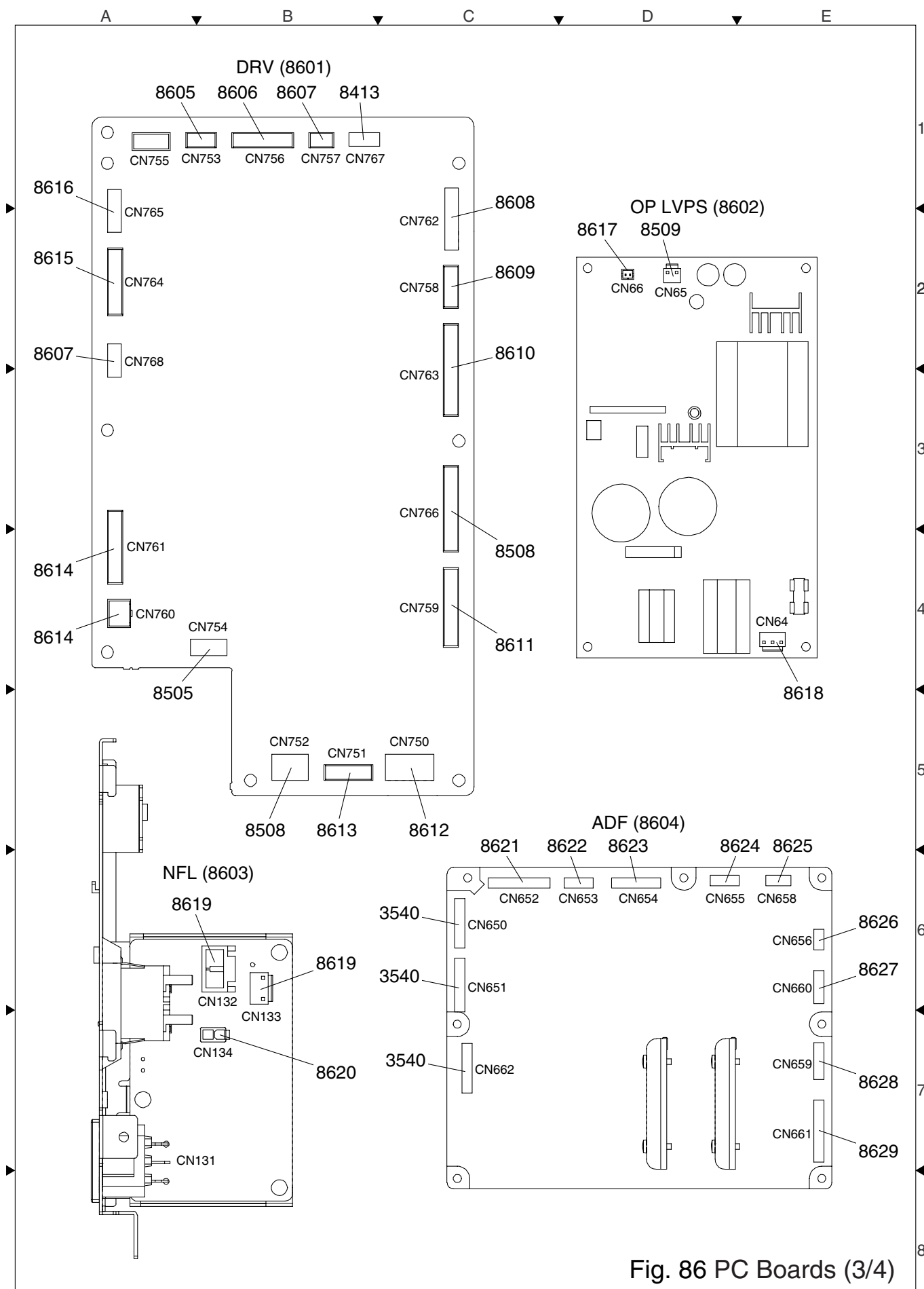


Fig. 86 PC Boards (3/4)

Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
	8621	DZFP001056	Harness, ORSN	C		All
	8622	DZFP001053	Harness, ARR	C		All
	8623	DZFP001054	Harness, DXP	C		All
	8624	DZFP001055	Harness, PFC	C		All
	8625	DZFP001050	Harness, STSL	C		All
	8626	DZFP001052	Harness, AFRRC	C		All
	8627	DZFP001051	Harness, AFDXS	C		All
	8628	DZFP001049	Harness, ADCL	C		All
	8629	DZFP001048	Harness, ADFM	C		All

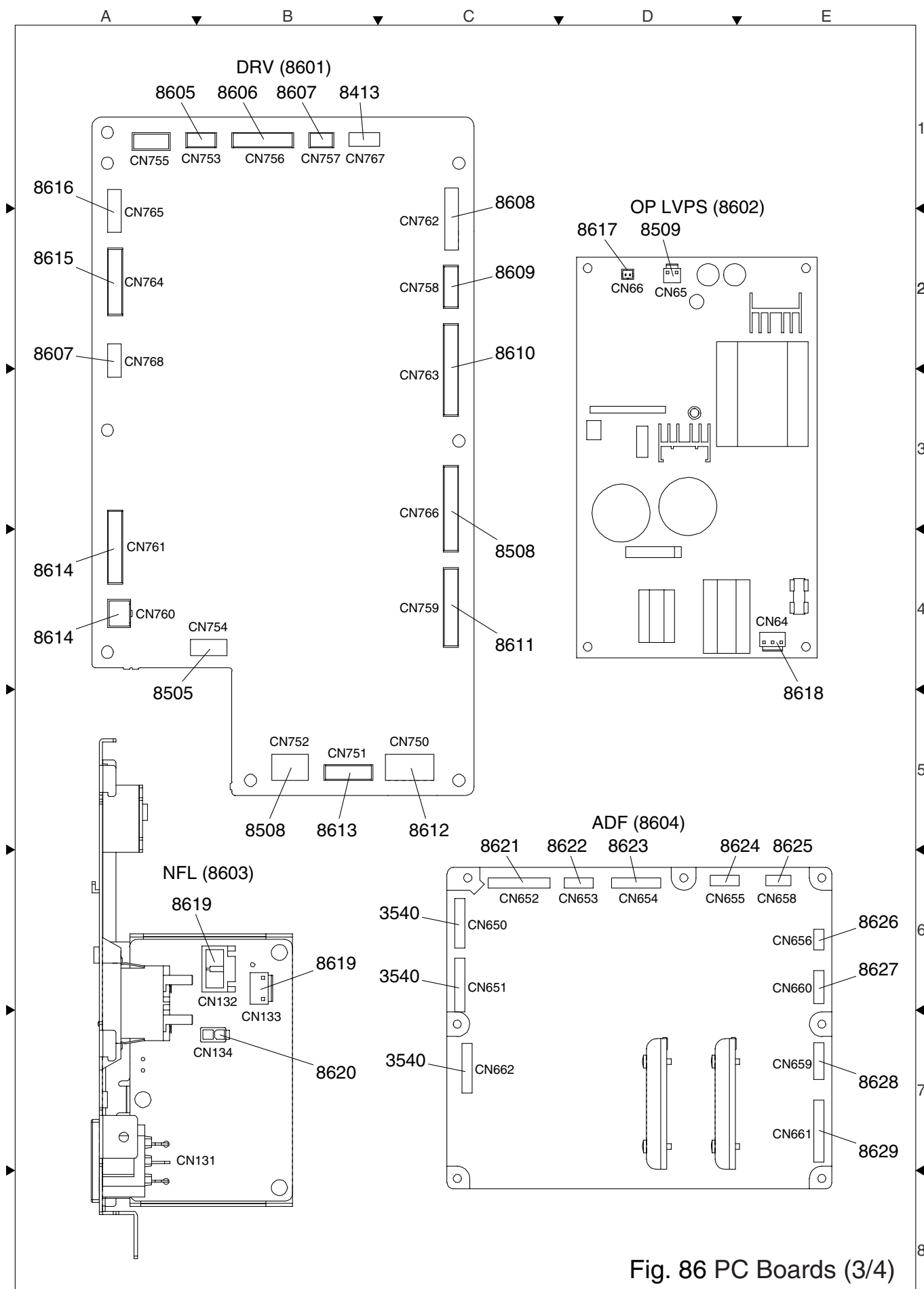


Fig. 86 PC Boards (3/4)

Safety Mark	Ref. No.	Parts Number	Part Name	New Parts	Remarks	Destination
	8701	DZEC102175	PC Board, DC	C	RTL/PbF For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZEC103279		N	For DP-3530/ 4530/6030 RTL/PbF	
⚠	8702	DZEA000065	PC Board, LVPS	C	For DP-3510/ 3520/3530	PU, PT
		DZEA000066				Other
		DZEA000063			For DP-4510/ 4520/4530/6010/ 6020/6030	PU, PT
		DZEA000064				Other
⚠	8704	DZEC102179	PC Board, ACD	C	For DP-3510/3520 RTL/PbF	PU, PT
		DZEC102180				Other
		DZEC102128			For DP-4510/ 4520/6010/6020 RTL/PbF	PU, PT
		DZEC102178				Other
		DZEC103365		N	For DP-3530 RTL/PbF	PU
		DZEC103272			For DP-4530/6030 RTL/PbF	
⚠	8705	EUKMBN849HA	PC Board, HVPS	C		All
⚠	8706	DZEC102536	PC Board, RLB	C	For DP-3510/ 3520/4510/4520/ 6010/6020 RTL/PbF	All
		DZEC103380		N	For DP-3530/ 4530/6030 RTL/PbF	All
	8707	DZEC102133	PC Board, APF	C	For DP-3510/ 3520/4510/4520/ 6010/6020 RTL/PbF	All
		DZEC103370		N	For DP-3530/ 4530/6030 RTL/PbF	All
	8708	DZFP001246	Harness, DC12C	C		All
	8709	DZFP001113	Harness, DC31	C		All
	8710	DZFP001114	Harness, DC32	C		All
	8711	DZFP001247	Harness, SCC	C		All
	8712	DZFP001111	Harness, LVS	C		PU, PT
		DZFP001324				Other
	8713	DZFP001244	Harness, SW2C	C		All
	8714	DZFP001252	Harness, HTC	C	For DP-3510/ 3520/3530	All
		DZFP001195			For DP-4510/ 4520/4530/6010/ 6020/6030	
	8715	DZEC101792	PC Board, HCE	C	PbF	Except PU,PT
	8716	DZFP001300	Harness, LVSE	C		Except PU,PT

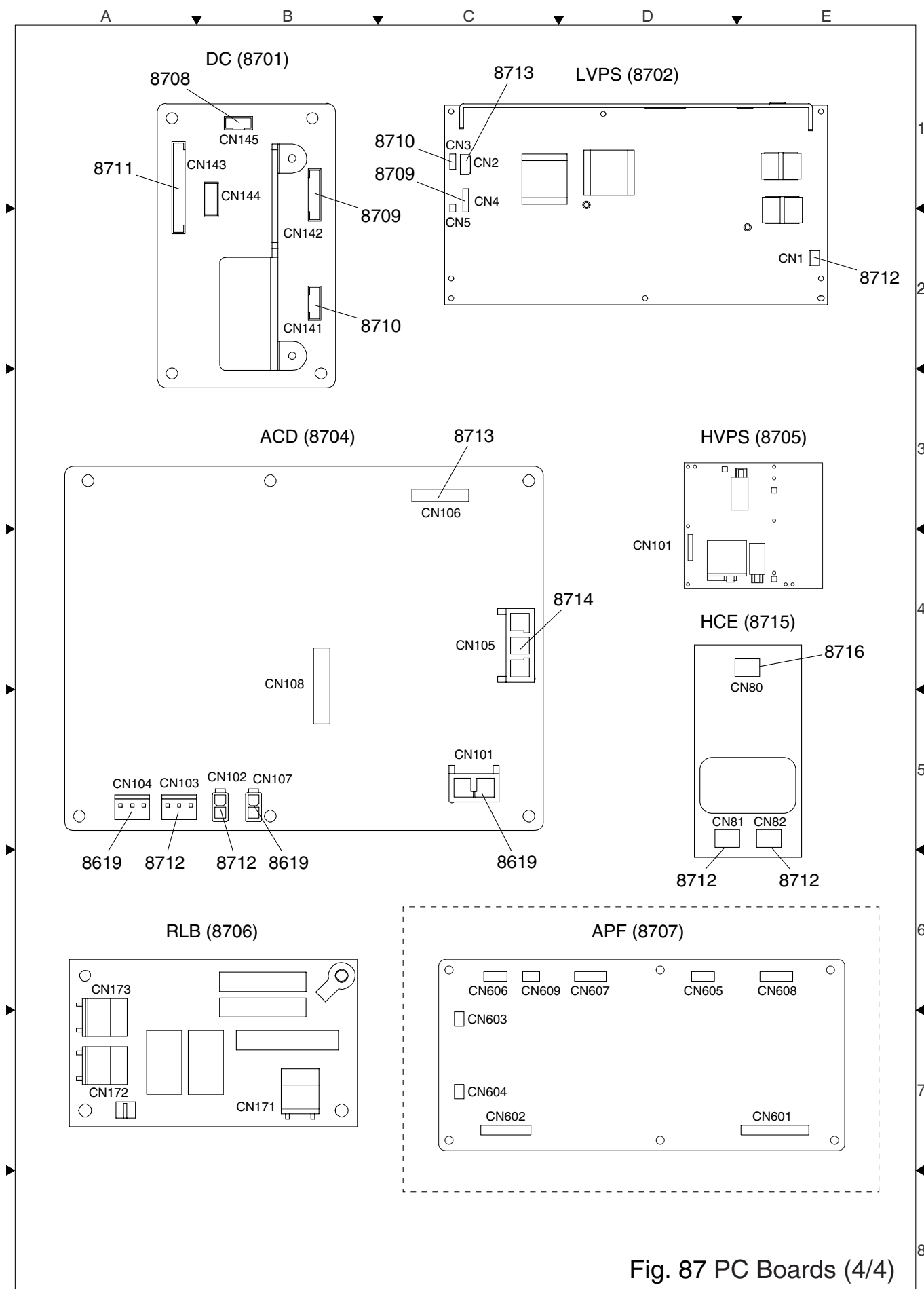


Fig. 87 PC Boards (4/4)

## 5.26. 3000-Sheet Tray

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	8801	FFPNA0630	Cover, Top	C		All
	8802	FFPNA0632	Cover, Rear Side	C		All
	8803	DZTT000705	Rail, Guide	C		All
	8804	DZJA001049	Frame, Support	C		All
	8805	FFPNM0030	Foot	C		All
	8806	FFPNA0631	Cover, Front Side	C		All
	8807	XNG8C	Nut	C		All

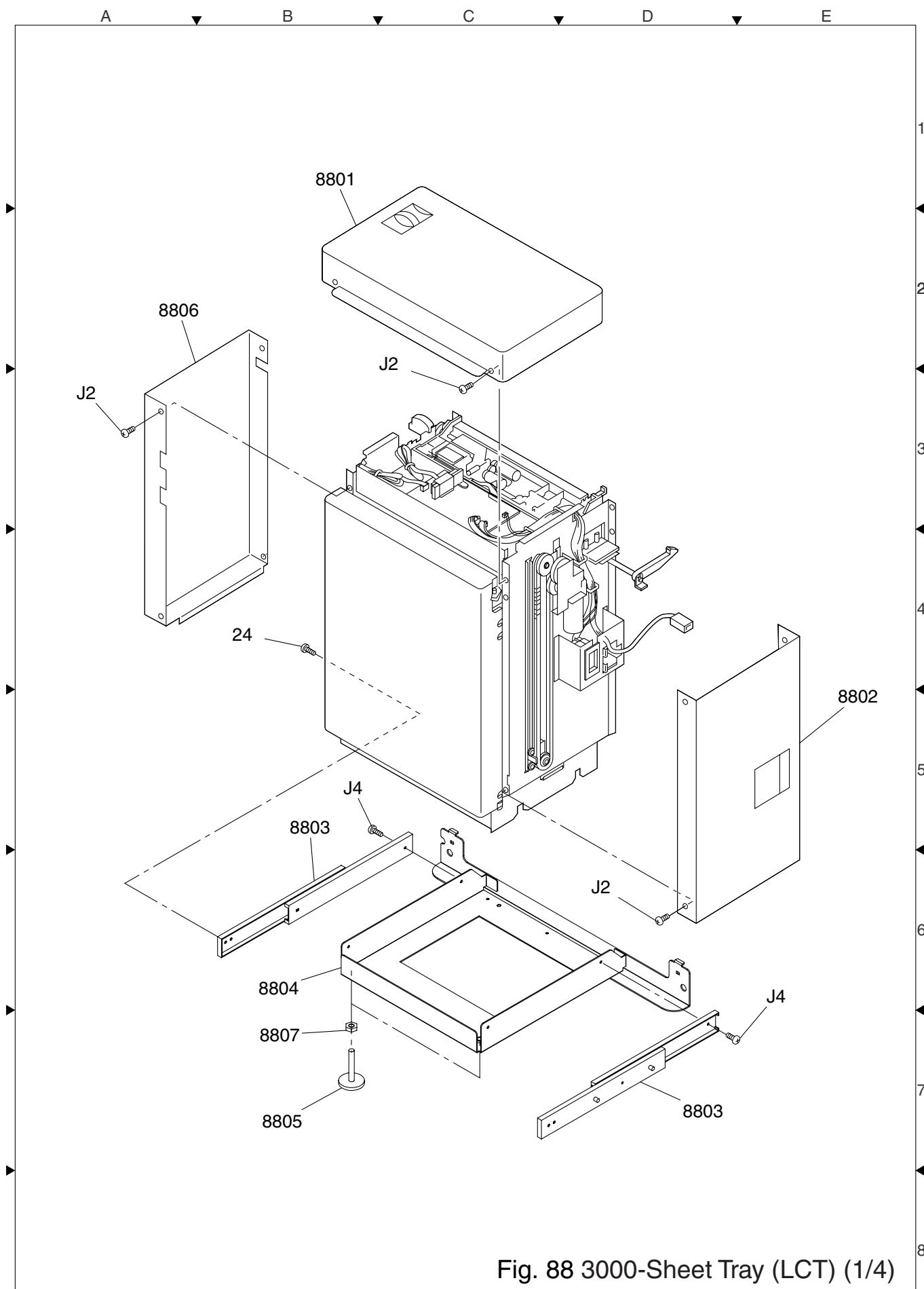


Fig. 88 3000-Sheet Tray (LCT) (1/4)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	8901	FFPUQ04J301	Unit, LCT Feed	C		All
	8902	FFPLG1503	Shaft, Lever	C		All
	8903	RSPLS16	Spacer, Card	C		All
	8904	DZKL000068	Lever, Rear Lock	C		All
	8905	DZKL000067	Lever, Front Lock	C		All
	8906	FFPXQ90J30	Bracket 1, Lifting Motor	C		All
	8907	FFPKR1743	Bracket 2, Lifting Motor	C		All
	8908	FFPMF1041	Gear, 18/50T	C		All
	8909	FFPMF1042	Gear, 28/56T	C		All
	8910	DZJA001102	Bracket 3, Lifting Motor	C		All
	8911	DZLF000584	Warm Gear	C		All
	8912	XXE4D5FP-R	Set Screw	C		All
	8913	DZTT000713	Spring, Lever	C		All
	8914	DZJA001056	Bracket, Option	C		All
	8915	FFPNA06331	Door, LCT	C		All
	8916	FFPLL0578	Lever, Release Lock	C		All
	8917	FFPKS1066	Plate, Catch	C		All
	8918	FFPKN0351	Sponge	C		All
	8919	FFPLK0326	Actuator, Door	C		All
	8920	FFPXQ86J301	Bracket, Paper Feed Motor	C		All
	8921	FFPXQ85J30	Motor, Paper Feed	C		All
	8922	FFPMN0112	Belt	C		All
	8923	FFPMF1038	Gear, Pulley	C		All
	8924	FFPLL0576	Lever, Arm	C		All
	8925	FFPLL0574	Lever	C		All
⚠	8926	DZGG000058	Motor, LCT Lifting	C		All
	8927	DZFP001263	Cable, Interface	C		All
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	1123	FFPNG0036	Magnet	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		FFPNG00361		N	For DP-3530/ 4530/6030	All
	2340	FFPMQ0383C	Bushing	C		All
	3541	DZFC000965	Connector, Interface	C		All
	8408	DZEC102134	PC Board, LCT	C	For DP-3510/ 3520/4510/4520/ 6010/6020 RTL/PbF	All
		DZEC103371		N	For DP-3530/ 4530/6030 RTL/PbF	All
	G6	FFPFJ0039B	Snap Ring	C		All





Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	9001	FFPKB09241	Frame, Upper	C		ALL
	9002	FFPKF12912	Guide, Front Original	C		PU
		FFPKF13241				Other
	9003	FFPKF12922	Guide, Rear Original	C		PU
		FFPKF13251				Other
	9004	FFPKB0920	Frame, Guide	C		ALL
	9005	FFPXQ72J30	Hinge, Upper	C		ALL
	9006	FFPKB0919	Frame, Rear	C		ALL
	9007	FFPMJ0013	Roller Chain	C		ALL
	9008	XPJ3A14W	Pin	C		ALL
	9009	FFPMF1039B	Sprocket 1, 13T	C		ALL
	9010	FFPMF1040	Gear, 30T	C		ALL
	9011	FFPXQ83J30	Bracket, Rear Sprocket	C		ALL
	9012	FFPMA0551B	Roller, Guide	C		ALL
	9013	FFPXQ73J30	Hinge, Lower	C		ALL
	9014	DZTT000707	Bracket, Rear	C		ALL
	9015	DZTT000706	Frame, Lower	C		ALL
	9016	DZTT000708	Bracket, Front	C		ALL
	9017	FFPKS1067	Plate, Ground	C		ALL
	9018	FFPXQ79J301	Frame, Paper Feed	C		ALL
	9019	FFPKM0318	Pad	C		ALL
	9020	FFPKR1736	Bracket, Photon	C		ALL
	9021	DZKG000328	Bracket, Front Sprocket	C		ALL
	9022	FFPLK0327	Actuator, Lifting	C		ALL
	9023	FFPFF0077	Nut, Plate	C		ALL
	9024	FFPLG1506	Shaft	C		ALL
	9025	FFPHK09841	Sheet 1, Mylar	C		ALL
	9026	FFPKN0365	Rubber	C		ALL
	9027	DZJM000861	Sheet 2, Mylar	C		ALL
	9028	DZJM000774	Sprocket 2, 13T	C		ALL
	9029	DZJC000330	Bracket, Sensor	C		ALL
	9030	DZHC000151	Actuator, NP Detect	C		ALL
	9031	DZLF000581	Gear, Idler	C		ALL
	9032	FFPTE2118	Sheet, Caution	C		PU
		FFPTE2119				Other
	9033	DZNK004176	Label	C		ALL
	9034	FFPXQ70J30	Frame, Front	C		ALL
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	2340	FFPMQ0383C	Bushing	C		ALL
	4332	FFPMQ0005D	Bushing	C		ALL
	H6	FFPFJ0033B	Snap Ring	C		ALL
	J7	XUC4VM	E-Ring	C		ALL
	J8	XUC7VM	E-Ring	C		ALL
	K6	XUC6VM	E-Ring	C		ALL

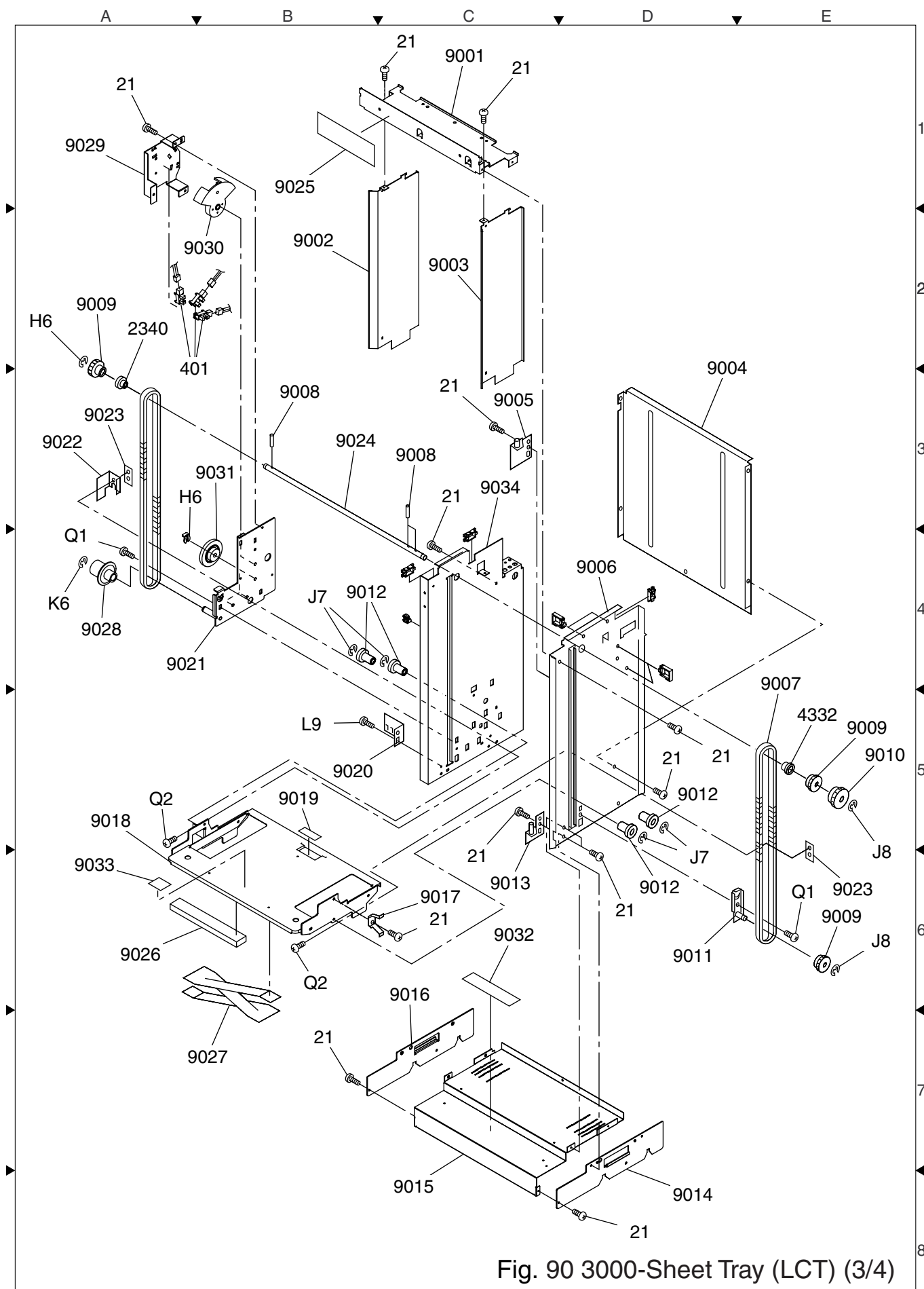


Fig. 90 3000-Sheet Tray (LCT) (3/4)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	9101	DZJA001057	Bracket, Reinforcement	C		All
	9102	FFPLG1495B	Shaft, Paper Feed	C		All
	9103	FFPKR1729B	Bracket, Pickup Roller	C		All
	9104	FFPLP0972	Spring, Pressure	C		All
	9105	FFPMQ0560	Bearing, Paper Feed Roller	C		All
	9106	FFPMF1020	Gear, Paper Feed Roller	C		All
	9107	FFPMA0542	Roller, Pickup	C	PM	All
	9108	FFPKD1353	Holder, Solenoid	C		All
	9109	FFPMF1023	Gear 25, idle	C		All
	9110	FFPLG1489	Shaft, Pickup	C		All
	9111	FFPMA05411	Roller, Paper Feed	C	PM	All
	9112	FFPKF1282	Bracket, Guide	C		All
	9113	FFPKS10581	Actuator 1, Paper Sensor	C		All
	9114	FFPKS10901	Actuator 2, Paper Sensor	C		All
	9115	FFPLP0979	Spring	C		All
	9116	FFPLK0328	Actuator, Release	C		All
	9117	FFPKB09172	Frame, Paper Feed	C		All
	9118	FFPXQ03H00	Shaft, DFP	C		All
	9119	FFPXQ02H00	Arm, DFP	C		All
	9120	DZTT000686	Limiter	C		All
	9121	FFPKD13521	Frame, DFP	C		All
	9122	FFPKF12871	Guide, DFP	C		All
	9123	FFPKA0155	Block, Pressure	C		All
	9124	FFPLP0974C	Spring, DFP Roller	C		All
	9125	FFPXQ11H00	Plate, DFP Fulcrum	C		All
	9126	FFPMQ0593	Bushing, DFP Shaft	C		All
	9127	FFPMF1015	Gear, DFP Roller	C		All
	9128	FFPMQ0166	Bushing, Capstan	C		All
	9129	DZTT000682	Roller, Feed	C	PM	All
	9130	FFPMF1113	Gear, DFP Drive 14T	C		All
	9131	FFPMF1032	Gear, Drive	C		All
	9132	FFPMF1014	Gear, Pickup Idle	C		All
	9133	FFPLL0567	Arm, Pickup	C		All
	9134	FFPLP1045	Spring, Solenoid	C		All
	9135	FFPXQ10J30	Frame, Side	C		All
	9136	FFPKN0369	Pad 2	C		All
	9137	FFPKS1088	Plate, Ground	C		All
	9138	FFPHK0985	Mylar, Guide	C		All
	9139	FFPKD1490B	Holder, Exit Sensor	C		All
	9140	DZKL000069	Arm, Sensor	C		All

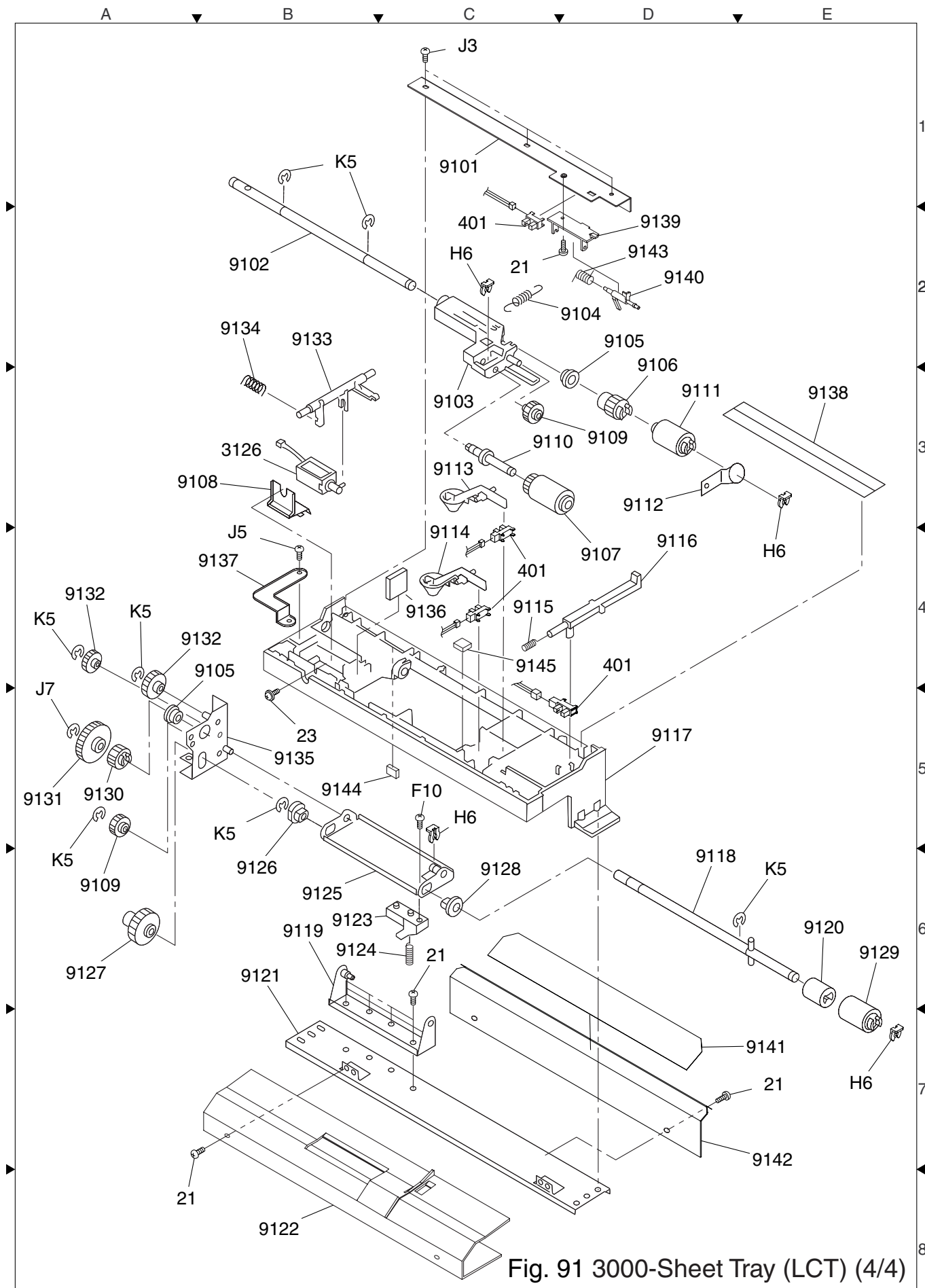


Fig. 91 3000-Sheet Tray (LCT) (4/4)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	9141	DZJM000862	Sheet 2, guide	C		All
	9142	FFPKF13421	Guide, Front	C		All
	9143	DZJL000292	Spring, Sensor	C		All
	9144	DZJM001034	Pad	C		All
	9145	DZJM001062	Gum 3, Buffer	C		All
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	3126	DZHP007684	Solenoid	C		All
	H6	FFPFJ0033B	Snap Ring	C		All
	J7	XUC4VM	E-Ring	C		All
	K5	XUC5VM	E-Ring	C		All

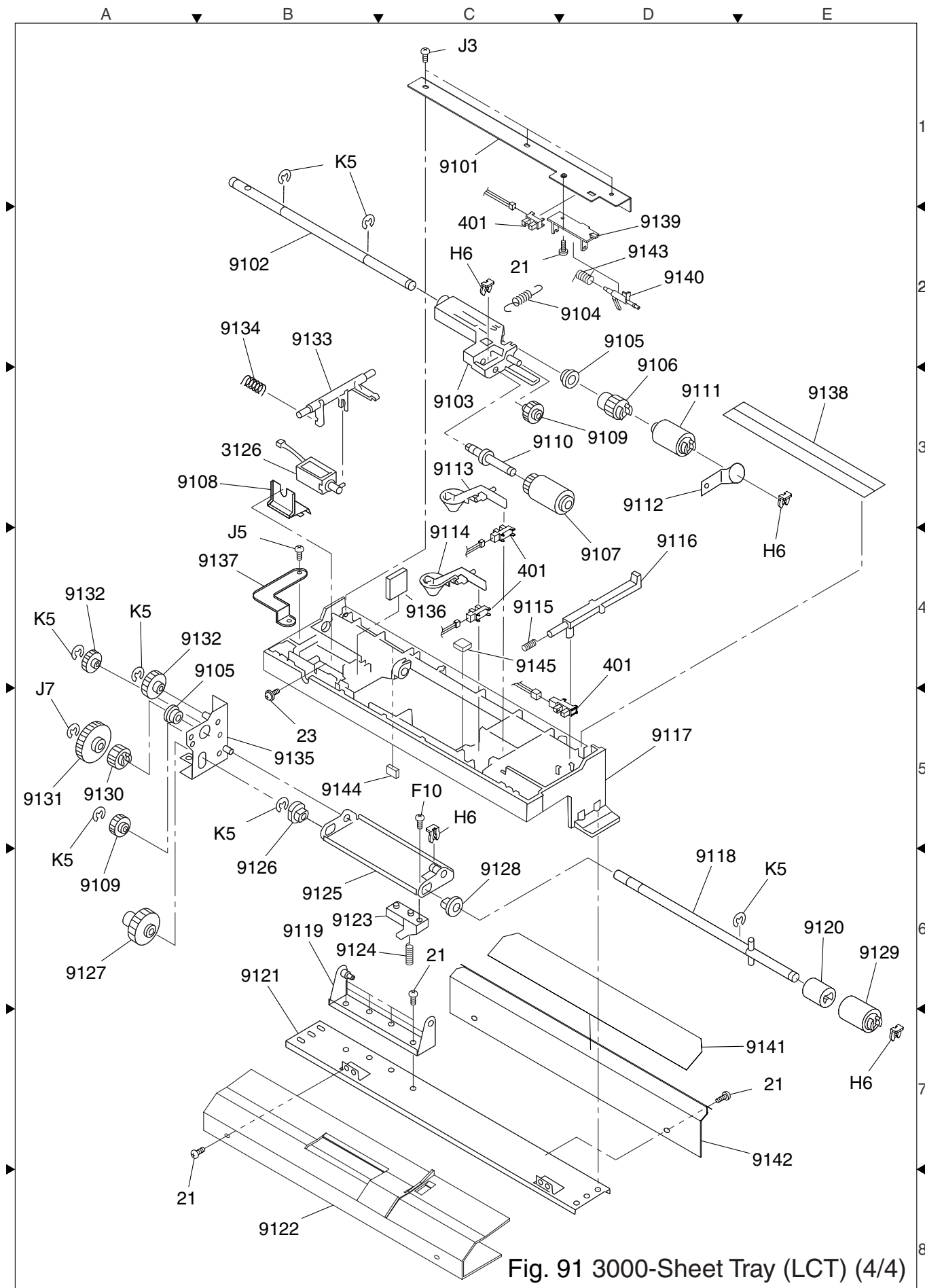


Fig. 91 3000-Sheet Tray (LCT) (4/4)

## 5.27. Letter-R / Legal Size Adapter For 3000-Sheet Tray (USA and Canada Only)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	9201	DZJA001118	Frame, Upper Paper Guide	C		PU
	9202	DZJA001117	Frame, Front Paper Guide	C		PU
	9203	DZJM000883	Rubber 2	C		PU
	9204	DZJA001116	Frame, Rear Paper Guide	C		PU
	9205	DZJA001020	Frame, Paper Guide	C		PU
	9206	DZJA001120	Frame, Paper Feed	C		PU
	9207	DZJM000882	Rubber 1	C		PU
	9208	DZJA001119	Frame, Lower Paper Guide	C		PU
	9209	DZJE000988	Door	C		PU
	9210	DZNK004084	Label 1, Paper Size	C	Letter R	PU
		DZNK004085	Label 2, Paper Size		Legal	
	8918	FFPKN0351	Sponge	C		PU
	9019	FFPKM0318	Pad	C		PU
	9032	FFPTE2118	Caution, Sheet	C		PU
	9033	DZNK004176	Label	C		PU



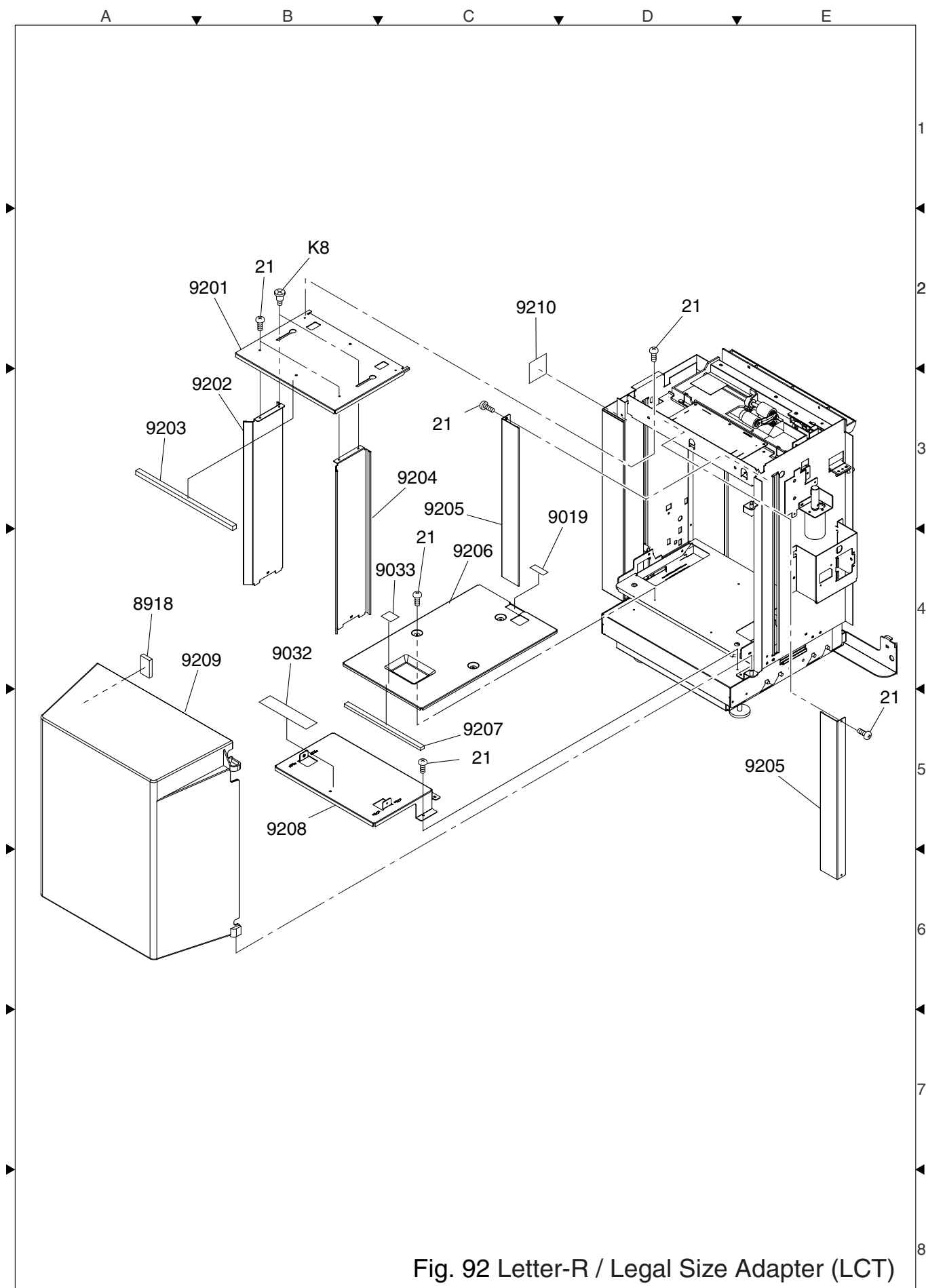


Fig. 92 Letter-R / Legal Size Adapter (LCT)

## 5.28. System Console

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	9301	DZJE000986	Cover, Rear	C		All
	9302	DZMH000026	Frame, Rear Upper	C		All
	9303	DZJE000985	Frame, Latch Cover	C		All
	9304	DZKN000334	Spring	C		All
	9305	DZKG000332	Shaft, Release Latch	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZKG000438		N	For DP-3530/ 4530/6030	All
	9306	DZKP000306	Spring, Pinch Roller Ground	C		All
	9307	DZJA001104	Bracket 1, Guide Pin	C		All
	9308	DZTT000696	Caster, Rear	C		All
	9309	DZMA003442	Cover, Left	C		All
	9310	DZKP000286	Plate Spring	C		All
	9311	DZMH000027	Frame, Left Side Upper	C		All
	9312	DZMH000025	Frame, Front Upper	C		All
	9313	DZPA000073	Screw	C		All
	9314	DZJA001106	Bracket 2, Guide Pin	C		All
	9315	DZMA003439	Cover 2, Front	C		All
	9316	DZMA003554	Cover 1, Front	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZMA004608		N	For DP-3530/ 4530/6030	All
	9317	DZMH000028	Frame, Right Side Upper	C		All
	9318	DZMA003441	Cover, Right Side Front	C		All
	9319	DZMA003440	Cover, Right Side Rear	C		All
	9320	DZJL000257	Rail, Right Stand	C		All
	9321	DZJL000258	Rail, Left Stand	C		All
	9322	DZJH000097	Washer	C		All
	9323	DZHP007072	Frame, System Console	C		All
	9324	DZJE000975	Cover, Release	C		All
	9325	DZTT000695	Caster, Front	C		All

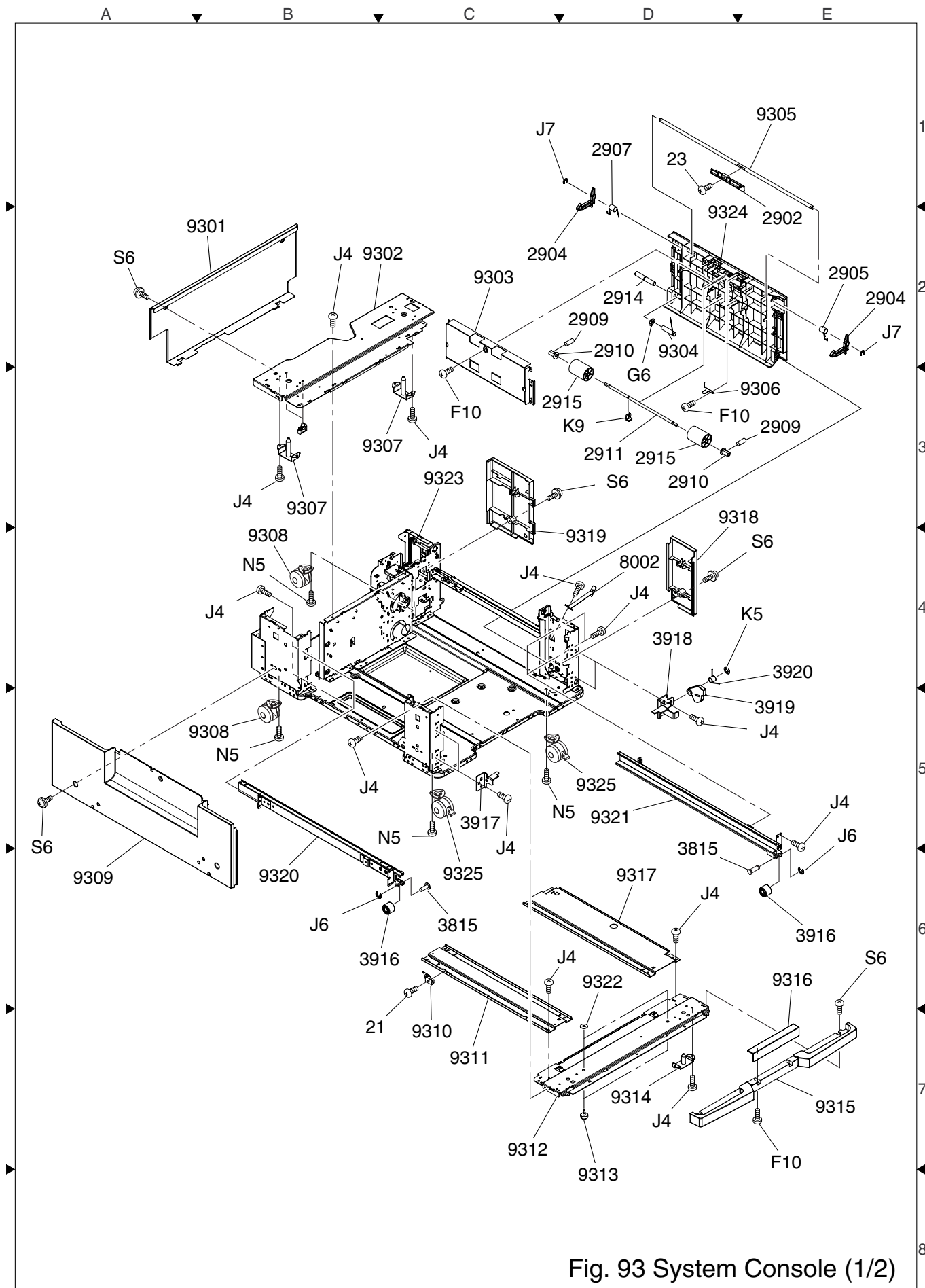


Fig. 93 System Console (1/2)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Remarks	Destination
	2902	DZJE000943	Latch, Release	C		All
	2904	DZKL000062	Lever, Latch	C		All
	2905	DZKN000331	Spring, Front Latch	C		All
	2907	DZKN000332	Spring, Rear Latch	C		All
	2909	DZKN000329	Spring, Pinch Roller	C		All
	2910	DZLM000166	Bushing, D4	C		All
	2911	DZKG000273	Shaft, Pinch Roller	C		All
	2914	DZKG000321	Shaft, Right Cover	C		All
	2915	DZLA000290	Roller, Pinch	C		All
	3815	DZKG000323	Shaft, Roller	C		All
	3916	DZLA000289	Roller, Paper Tray	C		All
	3917	DZJA001090	Plate, Left Stopper	C		All
	3918	DZJA001084	Plate, Right Stopper	C		All
	3919	DZKL000065	Lever, Positioning	C		All
	3920	DZKN000335	Spring, Positioning	C		All
	8002	FFPMN0154	Stopper, Upper Exit Cover	C		All
	G6	FFPFJ0039B	Snap Ring	C		All
	J6	XUC3VM	E-Ring	C		All
	J7	XUC4VM	E-Ring	C		All
	K5	XUC5VM	E-Ring	C		All
	K9	FFPFJ0043B	Snap Ring	C		All

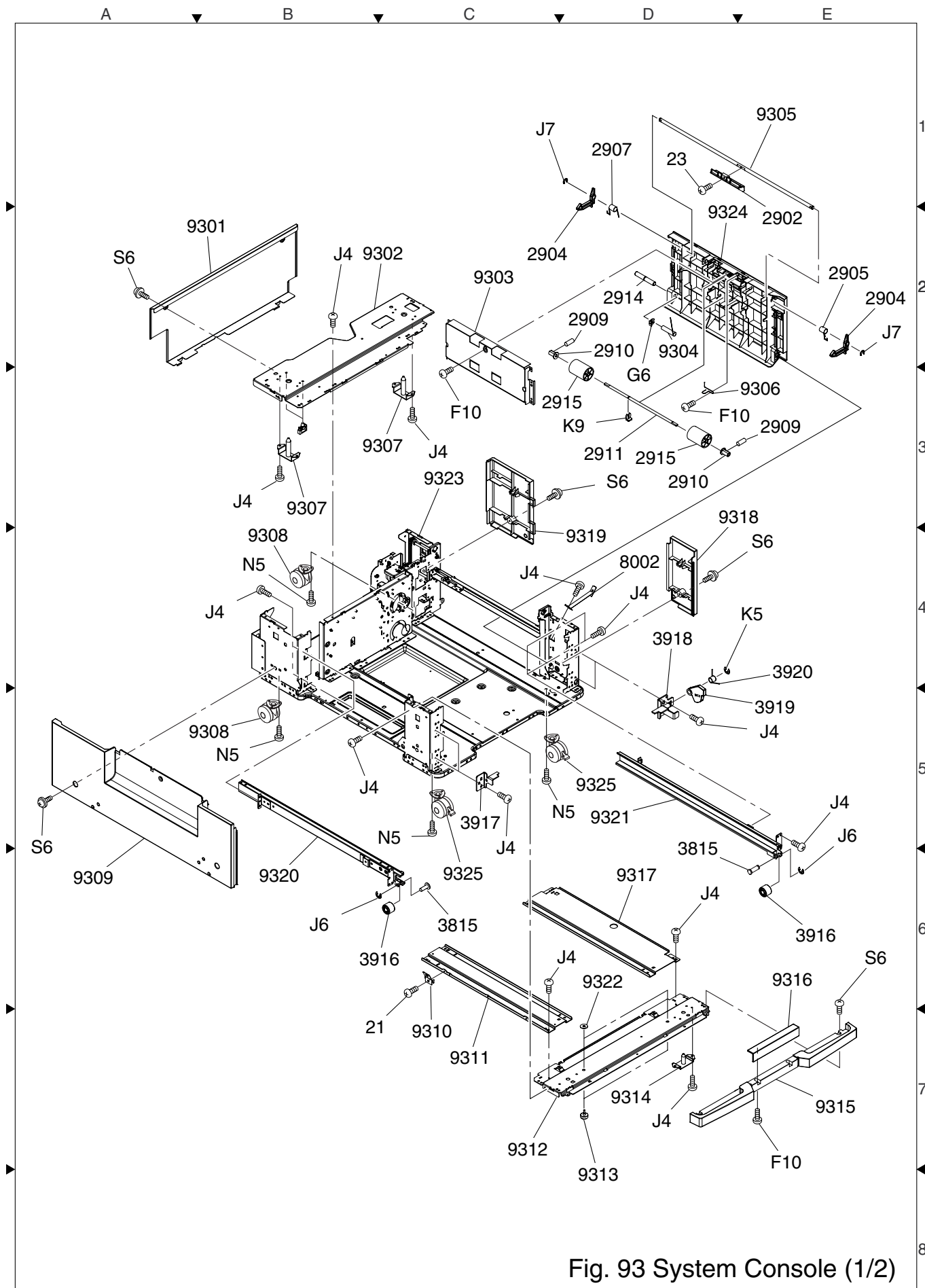


Fig. 93 System Console (1/2)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	9401	DZLK000035	Belt, Timing	C		All
	9402	DZLB000044	Pulley, 20/24T	C		All
	9403	DZJM000877	Washer, Plastic	C		All
	9404	DZLB000042	Pulley, 24/28T	C		All
	9405	DZLB000043	Pulley, 20T	C		All
	9406	DZLK000036	Belt 2, Timing	C		All
	9407	DZHP006001	Frame, Drive	C		All
	9408	DZKG000315	Shaft 2, Drive	C		All
	9409	DZKG000314	Shaft 1, Drive	C		All
⚠	9410	CDH60FT1716	Motor, Drive	C		All
	9411	DZJH000020	Spacer, Card	C		All
	9412	DZKG000324	Shaft, Clutch	C		All
	9413	FFPMQ0650	Bushing 3	C		All
	9414	DZJB000313	Bracket, Clutch	C		All
	9415	DZJA001085	Bracket, Motor	C		All
	9416	DZLF000580	Gear, Idle	C		All
	9417	DZLF000579	Gear, Step	C		All
	9418	DZJA001107	Bracket, Connector	C		All
	9419	DZJH000002	Locking Support	C		All
	9420	DZMC000751	Cover, Bottom	C		All
	9421	DZJA001108	Bracket, Finisher	C		All
	9423	DZKP000305	Spring, Sensor	C		All
	9424	DZJA001080	Bracket, Latch	C		All
	9425	DZJA001109	Bracket, Adjuster	C		All
	9426	DZJA001086	Bracket, Motor	C		All
	9427	DZJF000575	Frame, Intermediate Roller	C		All
	9428	FFPKS1064	Adjuster	C		All
	208	FFPMQ0649	Bushing, 2	C		All
	401	DZAL000099	Photo Sensor	C	For DP-3510/ 3520/4510/4520/ 6010/6020	All
		DZAL000216		N	For DP-3530/ 4530/6030	All
	822	FFPMQ0534	Bearing, D8	C		All
	1709	DZLF000480	Gear, 1	C		All
	2603	DZLM000143	Bearing	C		All
	2813	DZGA000029	Middle Clutch	C		All
	3001	DZLN000016	Coupling, Roller	C		All
	3002	DZLF000585	Gear, M08Z16P	C		All
	3010	DZHP007032	Roller, Intermediate	C	PM	All
	3011	DZHP009405	Paper Feed Unit	C	Limited Availability	PU
		DZHP009309				Other
	3105	DZLF000563	Gear, M08Z16D	C		All

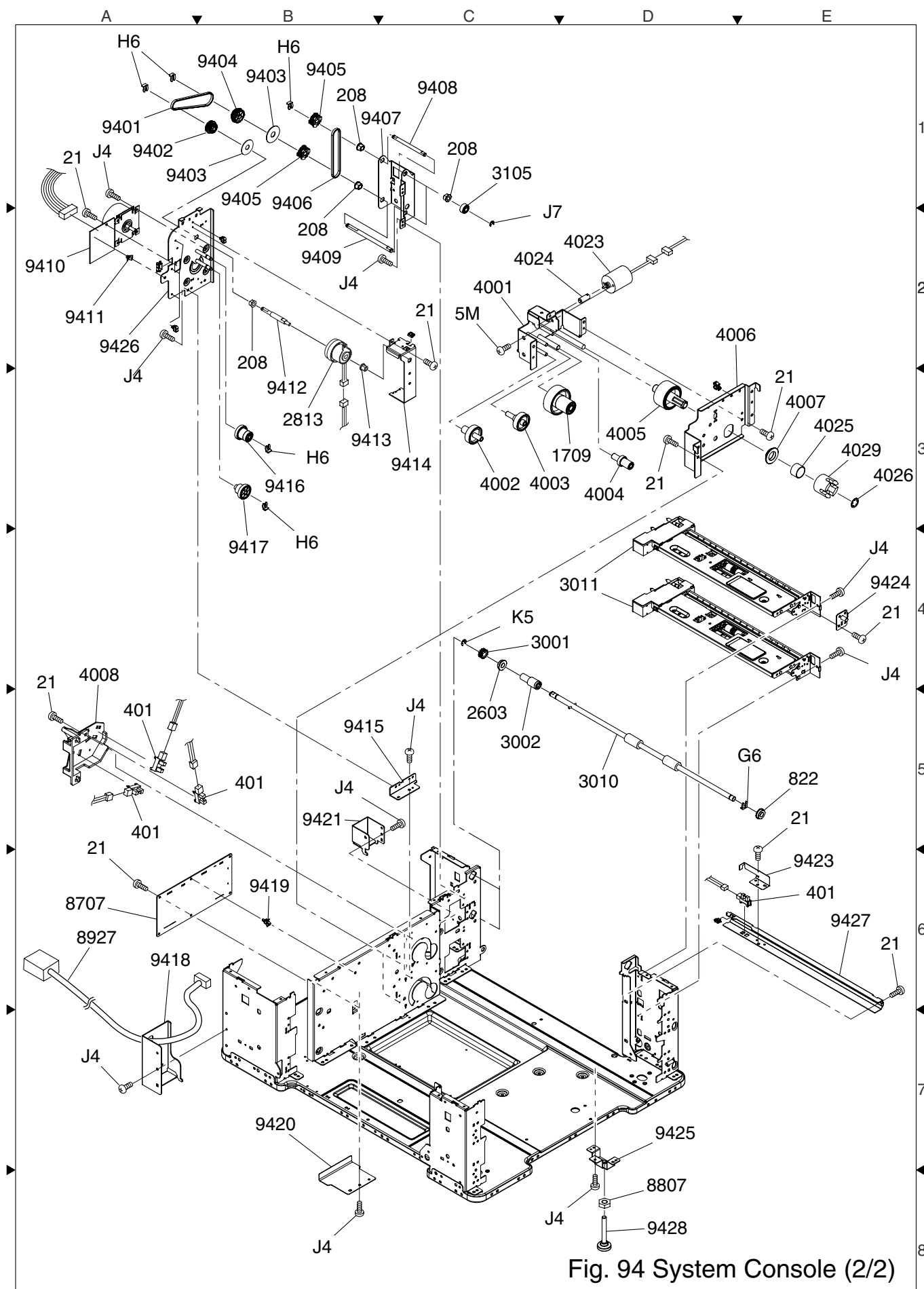


Fig. 94 System Console (2/2)

Safety Mark	Ref. No.	Part Number	Part Name	New Parts	Note	Destination
	4001	DZMA003521	Bracket 1, Lift Motor	C		All
	4002	DZLF000483	Gear, 4	C		All
	4003	DZLF000482	Gear, 3	C		All
	4004	DZLF000481	Gear, 1	C		All
	4005	DZLF000484	Gear, Coupling	C		All
	4006	DZJB000259	Bracket, Lift	C		All
	4007	DZLM000137	Bushing	C		All
	4008	DZJC000310	Holder, Paper Sensor	C		All
	4023	DZHP007113	Motor 2, Lift	C		All
	4024	FFPMF1031B	Gear 2, Worm	C		All
	4025	DZKN000347	Spring	C		All
	4026	FFPFJ00441	Ring, Stopper	C		All
	4029	FFPHQ0063	Coupling	C		All
	8707	DZEC102133	PC Board, APF	C	For DP-3510/ 3520/4510/4520/ 6010/6020 RTL/PbF	All
		DZEC103370		N	For DP-3530/ 4530/6030 RTL/PbF	All
	8807	XNG8C	Nut	C		All
	8927	DZFP001263	Cable, Interface	C		All
	G6	FFPFJ0039B	Snap Ring	C		All
	H6	FFPFJ0033B	Snap Ring	C		All
	J7	XUC4VM	E-Ring	C		All
	K5	XUC5VM	E-Ring	C		All



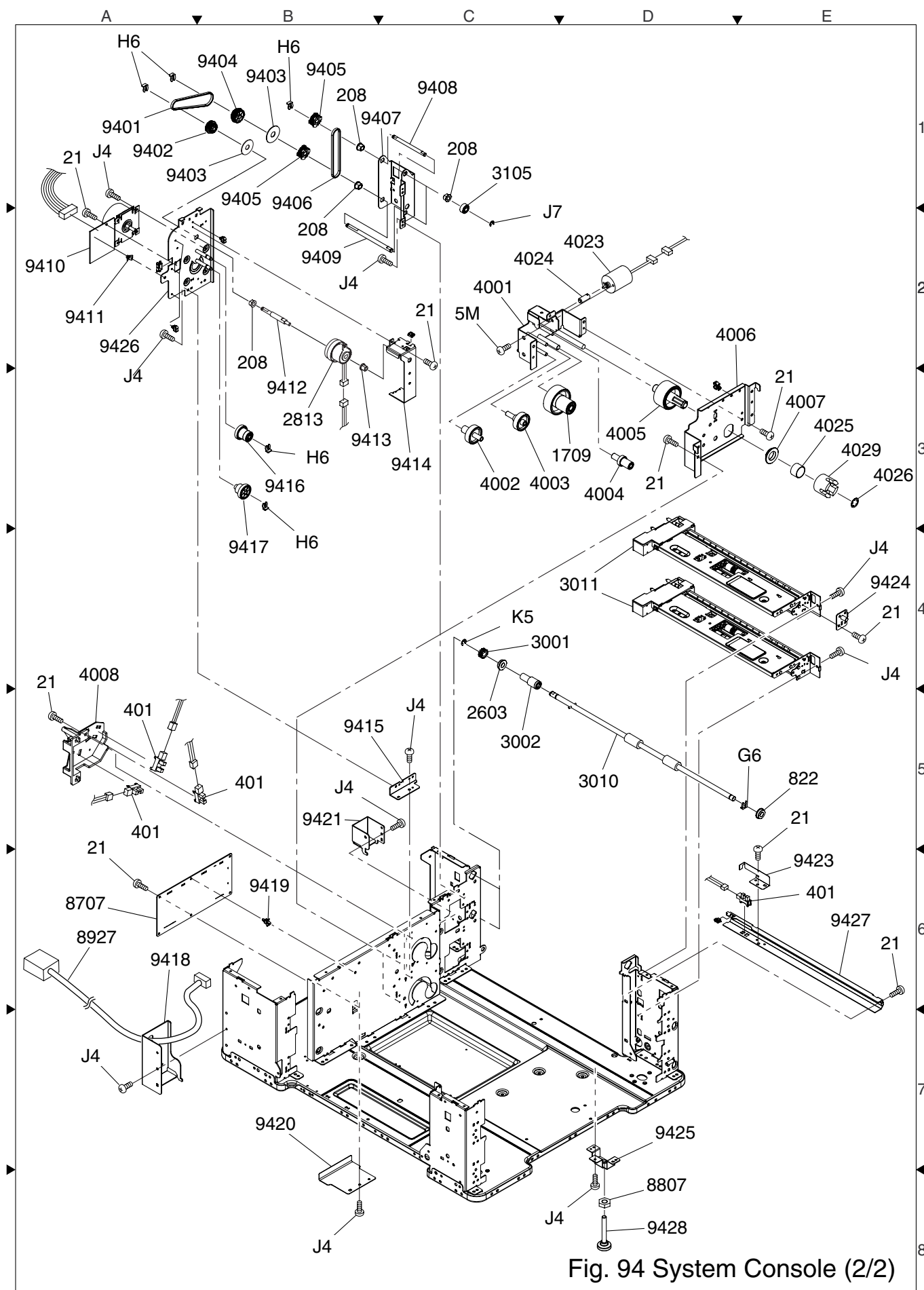




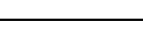
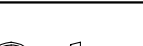

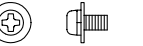






Fig. 94 System Console (2/2)

## 5.29. Hardware Identification Template


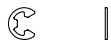
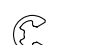



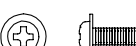



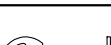




**Note:** For DP-3510/3520/4510/4520/6010/6020 only

Ref. No.	Part No.	Figure	Remark
16	XYN3+J8FJ		Screw
	XYN3+J8		Screw (See Note)
19	XTB3+8JFJ		Screw
	XTB3+8J		Screw (See Note)
20	XTB3+8FFJ		Screw
	XTB3+8F		Screw (See Note)
21	XTB3+6FFJ		Screw
	XTB3+6F		Screw (See Note)
23	XYN3+F8FJ		Screw
	XYN3+F8		Screw (See Note)
24	XYN4+F8FJ		Screw
	XYN4+F8		Screw (See Note)
25	XTB4+8FFJ		Screw
	XTB4+8F		Screw (See Note)
35	XYN4+F6FJ		Screw
	XYN4+F6		Screw (See Note)
36	XYN3+F6FJ		Screw
	XYN3+F6		Screw (See Note)
51	XTB4+10FFJ		Screw
	XTB4+10F		Screw (See Note)
6A	XTB3+12GFJ		Screw
	XTB3+12G		Screw (See Note)
6L	XTW3+8SFJ		Screw
	DZPB000014		Screw (See Note)
1M	XTB4+6FFJ		Screw
	XTB4+6F		Screw (See Note)
3F	XYN3+F5FJ		Screw
	XYN3+F5		Screw (See Note)
3P	XTW+6SFJ		Screw
	DZPB000028		Screw (See Note)



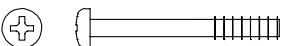
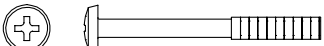





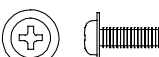
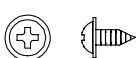




**Note: For DP-3510/3520/4510/4520/6010/6020 only**

Ref. No.	Part No.	Figure	Remark
5M	XYN3+F4FJ		Screw
	XYN3+F4		Screw (See Note)
B2	XYC3+FF8FJ		Screw
	DZPB000006		Screw (See Note)
C8	XTW3+8SFJ-TP		Screw
	XTW3+8SFC		Screw (See Note)
F9	XTN3+10GFJ		Screw
	XTN3+10G		Screw (See Note)
F10	XTB3+8GFJ		Screw
	XTB3+8G		Screw (See Note)
G6	FFPFJ0039B		Snap Ring
G7	XYA3+EF6FJ		Screw
	XYA3+EF6		Screw (See Note)
H4	XTB26+8JFJ		Screw
	XTB26+8J		Screw (See Note)
H5	XTB4+10GFN		Silver Screw
H6	FFPFJ0033B		Snap Ring
H7	FFPFJ0041B		Snap Ring
H9	FFPFA01632		Shoulder Screw
	FFPFA01631		Shoulder Screw (See Note)
J2	XTT4+8HFN		Silver Screw
J3	XTB4+10GFJ		Screw
	XTB4+10G		Screw (See Note)
J4	XTB4+8HFJ		Screw
	XTB4+8H		Screw (See Note)
















**Note: For DP-3510/3520/4510/4520/6010/6020 only**

Ref. No.	Part No.	Figure	Remark
J5	XTB3+10GFJ		Screw
	XTB3+10G		Screw (See Note)
J6	XUC3VM		E-Ring
J7	XUC4VM		E-Ring
J8	XUC7VM		E-Ring
J9	XTB3+6GFJ		Screw
	XTB3+6G		Screw (See Note)
K1	FFPFA01071		Black Shoulder Screw
	FFPFA0107B		Black Shoulder Screw (See Note)
K2	XSN3+W8FJ-TP		Screw
	XSN3+W8FC		Screw (See Note)
K3	XTW3+12QFJ		Screw
	XTW3+12Q		Screw (See Note)
K4	XYN4+F16FJ		Screw
	XYN4+F16		Screw (See Note)
K5	XUC5VM		E-Ring
K6	XUC6VM		E-Ring
K7	FFPFA01761		Shoulder Screw
	FFPFA0176		Shoulder Screw (See Note)
K8	FFPFA01771		Shoulder Screw
	FFPFA0177		Shoulder Screw (See Note)
K9	FFPFJ0043B		Snap Ring
L1	XYN4+F12FJ		Screw
	XYN4+F12		Screw (See Note)


**Note: For DP-3510/3520/4510/4520/6010/6020 only**

Ref. No.	Part No.	Figure	Remark
L2	XUC9VM		E-Ring
L3	XYN26+F6FJ		Screw
	XYN26+F6		Screw (See Note)
L4	XTN4+34GFJ		Screw
	XTN4+34G		Screw (See Note)
L5	FFPFA01461		Screw
	FFPFA0146		Screw (See Note)
L6	XYC3+FG8FJ		Screw
	XYC3+FG8		Screw (See Note)
L7	XUC2VM		E-Ring
L9	XTB3+4FFJ		Screw
	XTB3+4F		Screw (See Note)
M4	NS010416		Screw
M5	XYA3+FF6FJ		Screw
	XYA3+FF6		Screw (See Note)
M6	XTW4+12LFJ		Screw
	XTW4+12L		Screw (See Note)
M7	XTW3+8GFJ		Screw
	XTW3+8G		Screw (See Note)
M8	XTB26+6H		Screw
M9	XTB3+8GFN		Silver Screw
N1	XSB2+6FJ		Screw
	XSB2+6		Screw (See Note)
N2	XTB4+6HFJ		Screw
	XTB4+6H		Screw (See Note)

**Note: For DP-3510/3520/4510/4520/6010/6020 only**

Ref. No.	Part No.	Figure	Remark
N3	XTB4+10FFJ		Screw
	XTB4+10F		Screw (See Note)
N4	XTN3+12FFJB		Blue Screw
	XTN3+12FFUBC		Blue Screw (See Note)
N5	XTN5+10FFJ		Screw
	XTN5+10F		Screw (See Note)
N6	FFPFA01611		Shoulder Screw
	FFPFA0161		Shoulder Screw (See Note)
N7	FFPFA01591		Screw
	FFPFA0159		Screw (See Note)
N8	FFPFA01471		Screw
	FFPFA0147		Screw (See Note)
N9	FFPFA00861		Shoulder Screw
	FFPFA0086B		Shoulder Screw (See Note)
P1	XTB3+6FFJ-RP		Screw
	B3X6TTS-RP		Screw (See Note)
P2	XTB3+12FFJ		Screw
	XTB3+12F		Screw (See Note)
P3	XTW3+8LFJ		Screw
	XTW3+8L		Screw (See Note)
P4	PF2217P319A		Screw
P5	XTN3+8G		Screw
P6	XSN2+5FJ		Screw
	XSN2+5		Screw (See Note)
P7	FFPFA0152		Screw
P8	XTW3+8PFJ		Screw
	XTW3+8P		Screw (See Note)

**Note: For DP-3510/3520/4510/4520/6010/6020 only**

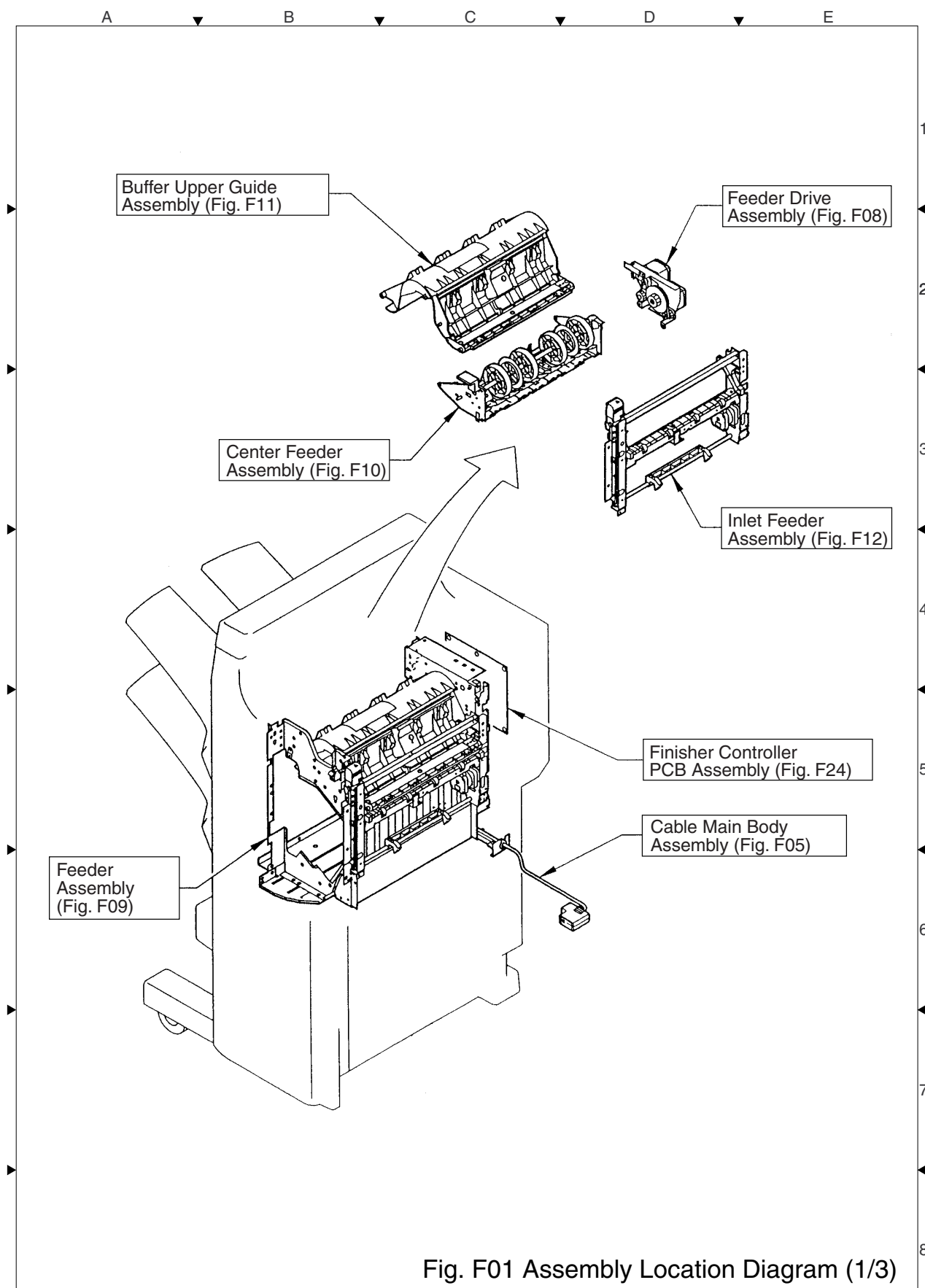
Ref. No.	Part No.	Figure	Remark
P9	XTW4+10PFJ		Screw
	XTW4+10P		Screw (See Note)
Q1	XYA4+FF10		Screw
Q2	XSB3+12FJ		Screw
	XSB3+12		Screw (See Note)
Q3	XSB26+4FJ		Screw
	XSB26+4		Screw (See Note)
Q4	FFPFA0068B		Shoulder Screw
Q5	XTT4+8HFN		Screw
Q6	DZPA000098		Shoulder Screw
	DZPA000076		Screw (See Note)
Q7	XTW3+8F		Screw
R1	XTB4+7FFJ-RP		Screw
	B4X7TTS-RP		Screw (See Note)
R8	XYN4+C6BN		Screw
S6	DZPA000086		Silver Screw
Y18	XTB3+4GFN		Screw

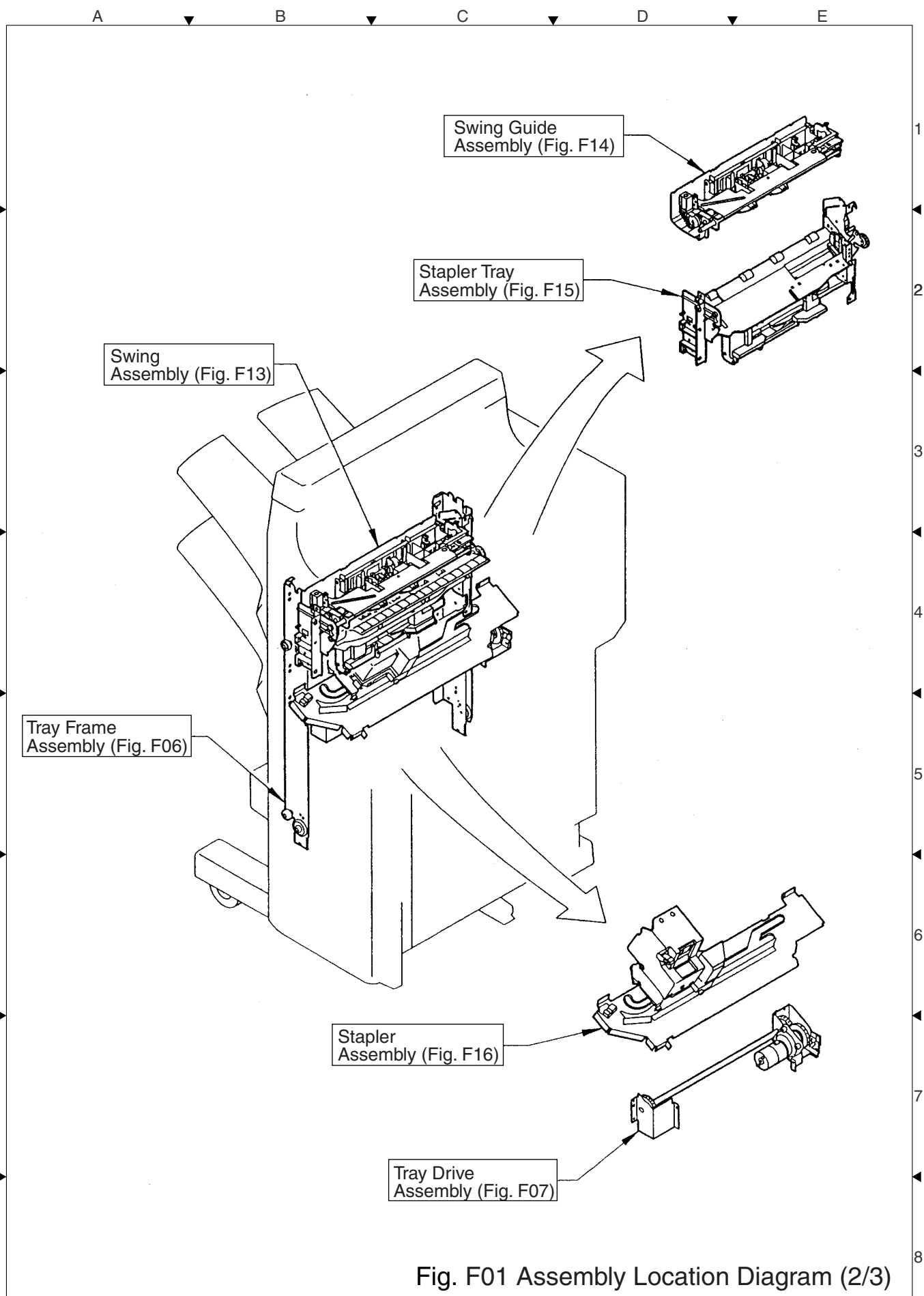
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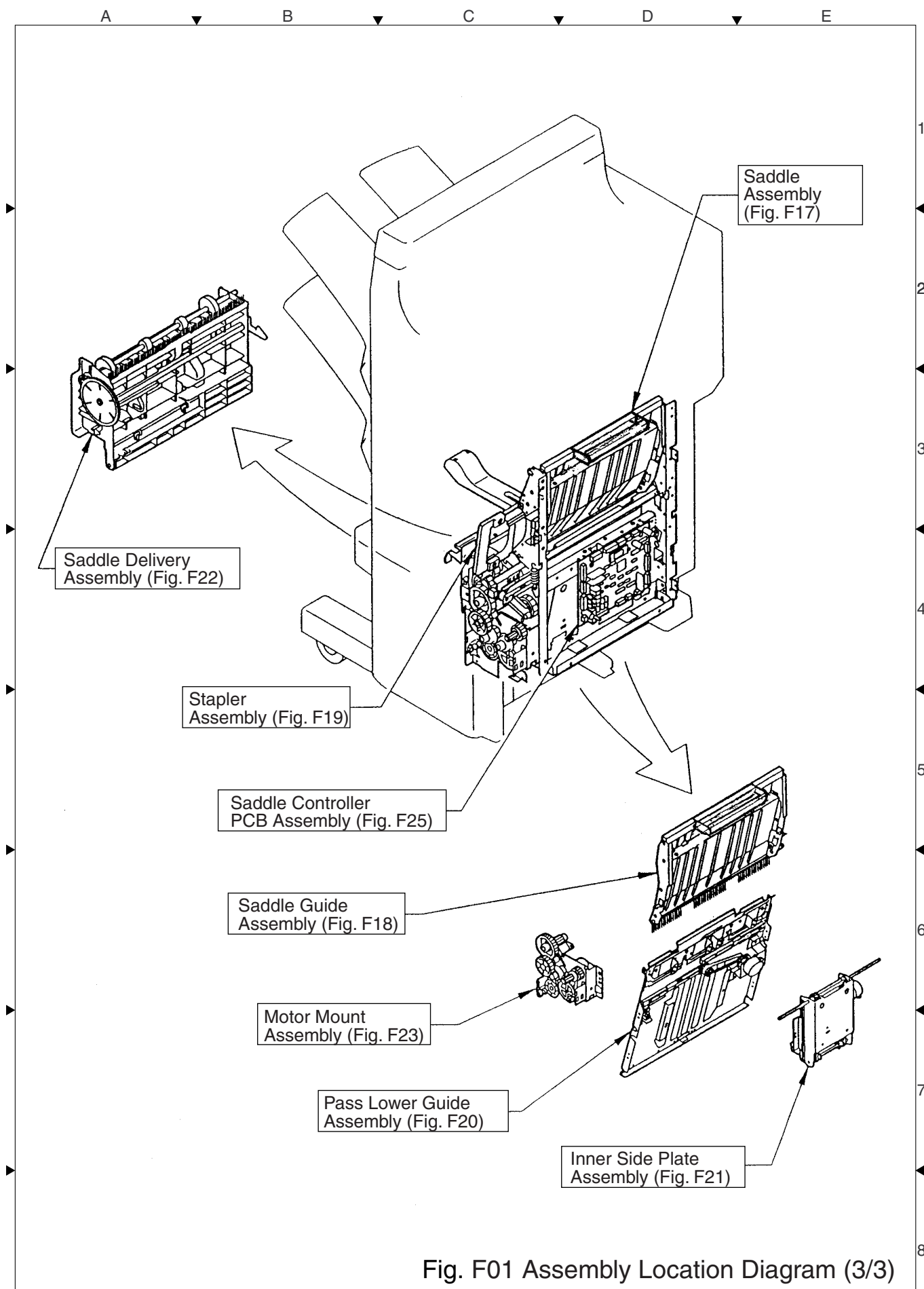


## 6 Exploded View & Parts List of 2-Bin Finisher (DA-FS600), 2-Bin Saddle-Stitch Finisher (DA-FS605)

### 6.1. Assembly Location Diagram







## 6.2. Attachment Parts

Ref. No.	Part Number	Part Name	Remarks
5005	4G1-5204-000	Plate, Latch	
5006	XB4-7401-209	Screw, M4 x 12 B Truss Head	
5007	4F1-2080-000	Plate, Rail	
5008	4F1-0870-000	Guide, Rail	
5010	FA3-3718-000	Stopper	
5011	4A1-3769-000	Plate, Rail Ground	
5012	4B1-0934-000	Bracket, Rail	
5013	4A1-8441-000	Cap, Cover	
5015	4B1-0933-000	Plate, Floor	
5017	FA3-3793-000	Plate, Guide	
5018	4G1-5215-000	IPC I/F Board	
5020	XA9-0732-000	Screw, M4 x 8 RS	
5021	XB1-2400-408	Screw, M4 x 6 Truss Head	
5022	XB1-2400-406	Screw, M4 x 4 Truss Head	
5023	XB6-7400-409	Screw, M4 x 4 TP	
5024	4A1-4325-000	Screw, M4 x 25 S Truss Head	
5025	XB1-2400-407	Screw, M4 x 4 Truss Head	
5026	XB4-7301-007	Screw, M3 x 10	
5027	4F1-2122-000	Guide, Inlet	

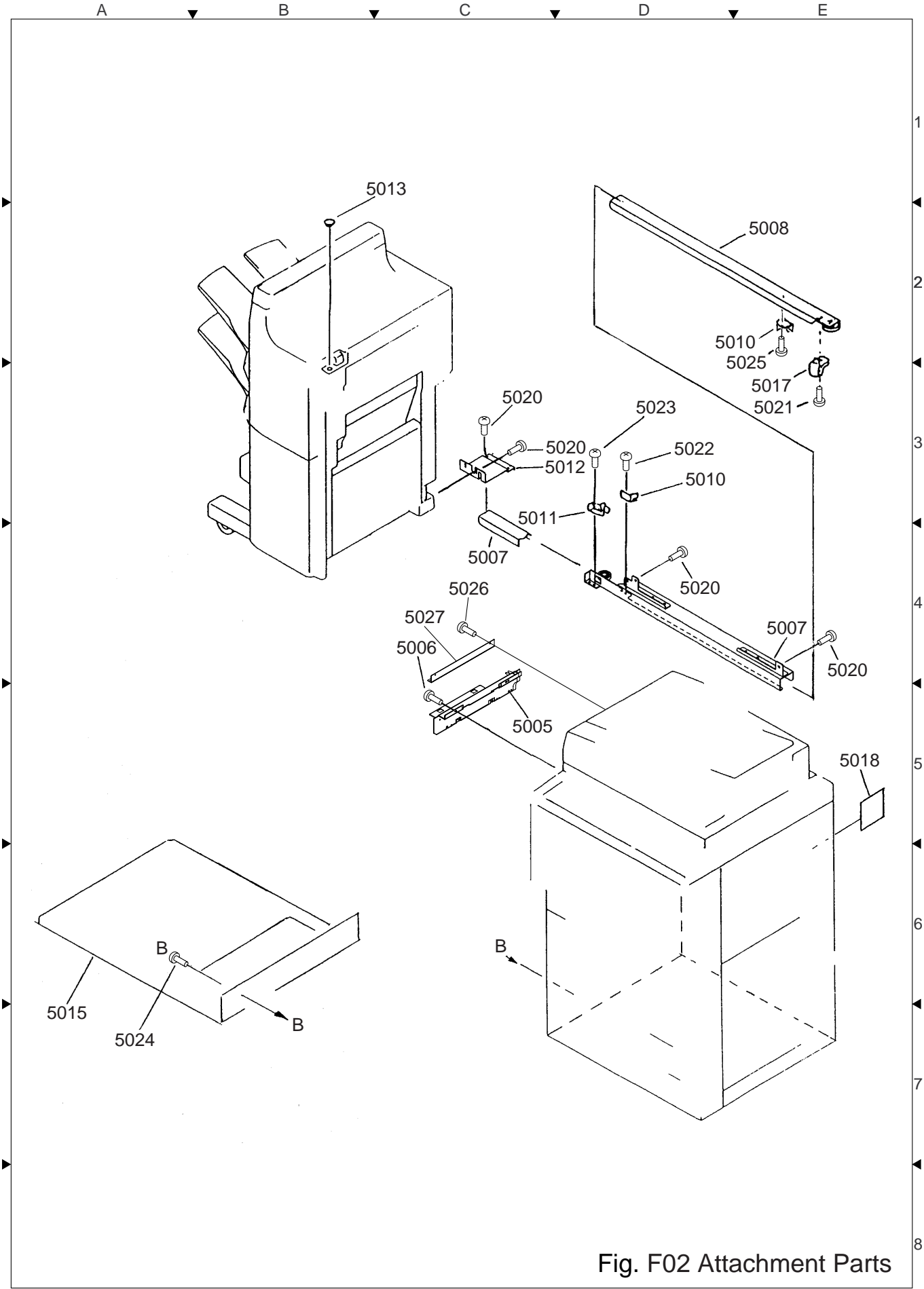


Fig. F02 Attachment Parts

### 6.3. External Covers, Panels, etc.

Ref. No.	Part Number	Part Name	Remarks
5101	4A1-3696-000	Guide, Top Hurdle	
5102	4A1-8414-000	Cap, Front Cover	
5103	4A1-8415-000	Cap, Rear Cover	
5122	4G1-4309-000	Lower Hurdle Guide Assembly	
5123	4A1-3713-000	Shutter, Hurdle	
5124	FB4-9168-000	Sheet	
5125	FF6-0639-000	Plate, Shutter	
5126	FB3-7253-000	Damper	
5127	FB3-7285-000	Damper, Shutter	
5128	4A1-3715-000	Plate, Hurdle	
5129	4A1-8427-000	Guide, Lower Hurdle	
5130	FB4-6828-000	Plate 4, Hurdle	
5131	FF3-4080-000	Harness, Sensor	(MS4, CNJ118, J205, J206)
5132	WG8-5364-000	Photo-Interrupter	(PI5 CNJ118)
5133	FB3-9408-000	Spring, Leaf	
5134	FB5-5908-000	Spring, Leaf	
5138	4A1-3717-000	Slide Guide ASS'Y	
5139	4A1-8440-000	Cover, Rear Slide	
5140	4A1-8439-000	Cover, Front Slide	
5142	4A1-3703-000	Cover 2, Plug	
5150	4A1-3720-000	Tray, Face-Up	
5151	FB3-7307-000	Lever, Sensor	
5152	4A1-3721-000	Cover, Tray Sensor	
5154	FS6-2556-000	Spring, Torsion	
5156	FF5-5689-000	Harness, Tray Sensor	(CNJ101, J102, J1010, J1020)
5157	VS1-5057-003	Connector, Snap Tight	(CNJ1010, J1020)
5158	FF3-4070-000	Harness, Tray Connector	(CNJ201, J1010, J1020)
5159	WG8-5309-000	Photo-Detector, EE-SX1235A-P2	(PI11,PI12 CNJ101,J102)
5160	4A1-8442-000	Cover, Plug	
5165	VS1-5057-006	Connector, Snap Tight	J201
5166	VS1-5057-003	Connector, Snap Tight	J205
5167	XB4-7401-207	Screw, M4 x 12 Truss Head Tapping	
5168	XB4-7400-809	Screw, M4 x 8 Truss Head Tapping	
5169	XB4-7300-609	Screw, M3 x 6 Truss Head Tapping	
5171	XB1-2230-809	Screw, M2.3 x 8 Truss Head Mach.	
5172	XB1-2300-409	Screw, M3 x 4 Truss Head Mach.	
5173	XB6-7300-807	Screw, M3 x 8 TP	
5174	XB6-7400-609	Screw, M4 x 6 TP	
5177	XD1-4200-402	Washer, Toothed Lock	
5178	XB1-2400-409	Screw, M4 x 4 Truss Head Mach.	
5180	FB3-7336-000	Guide, Shutter	
5182	FB3-9401-000	Stay, Hurdle Guide	

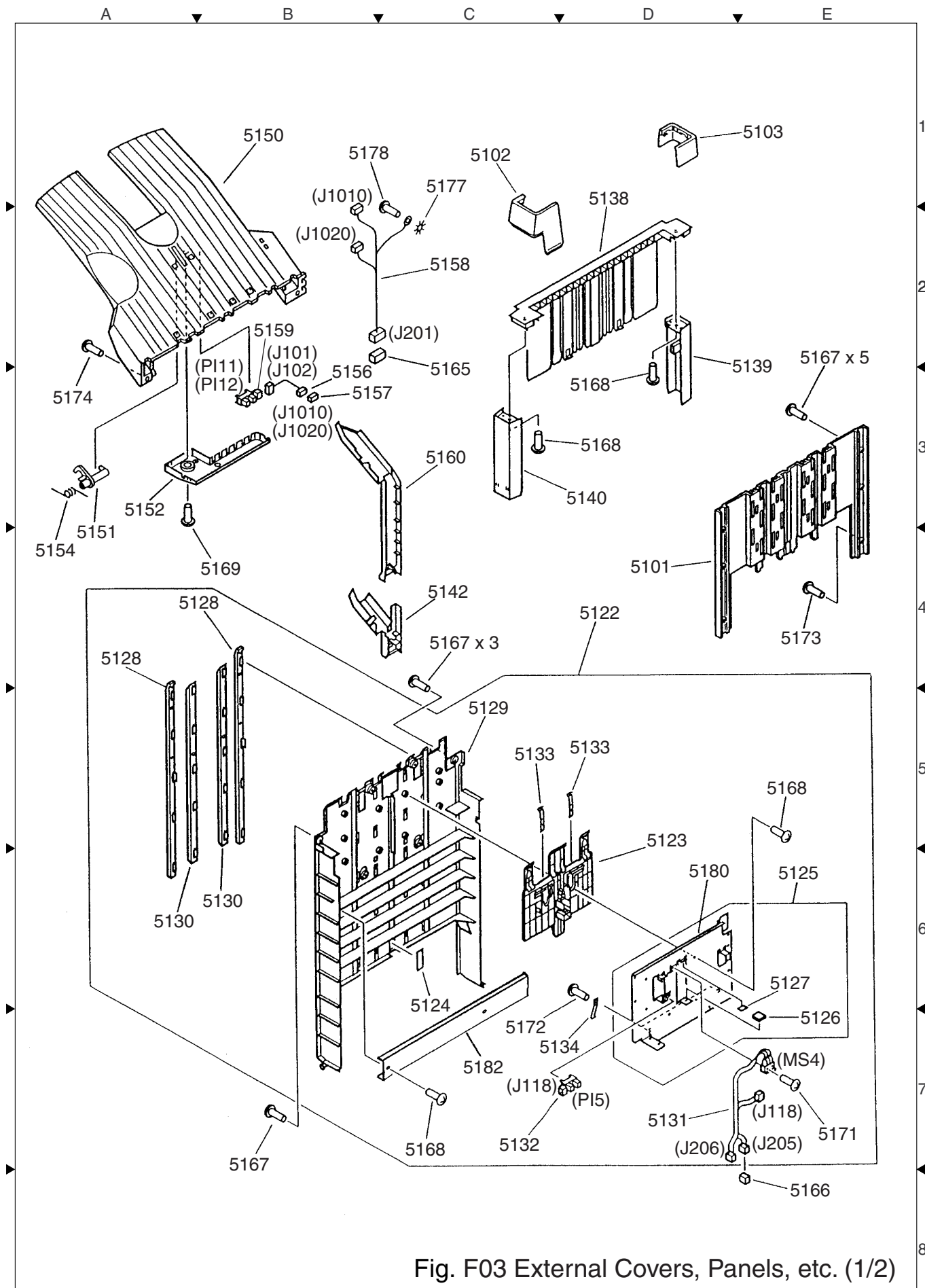
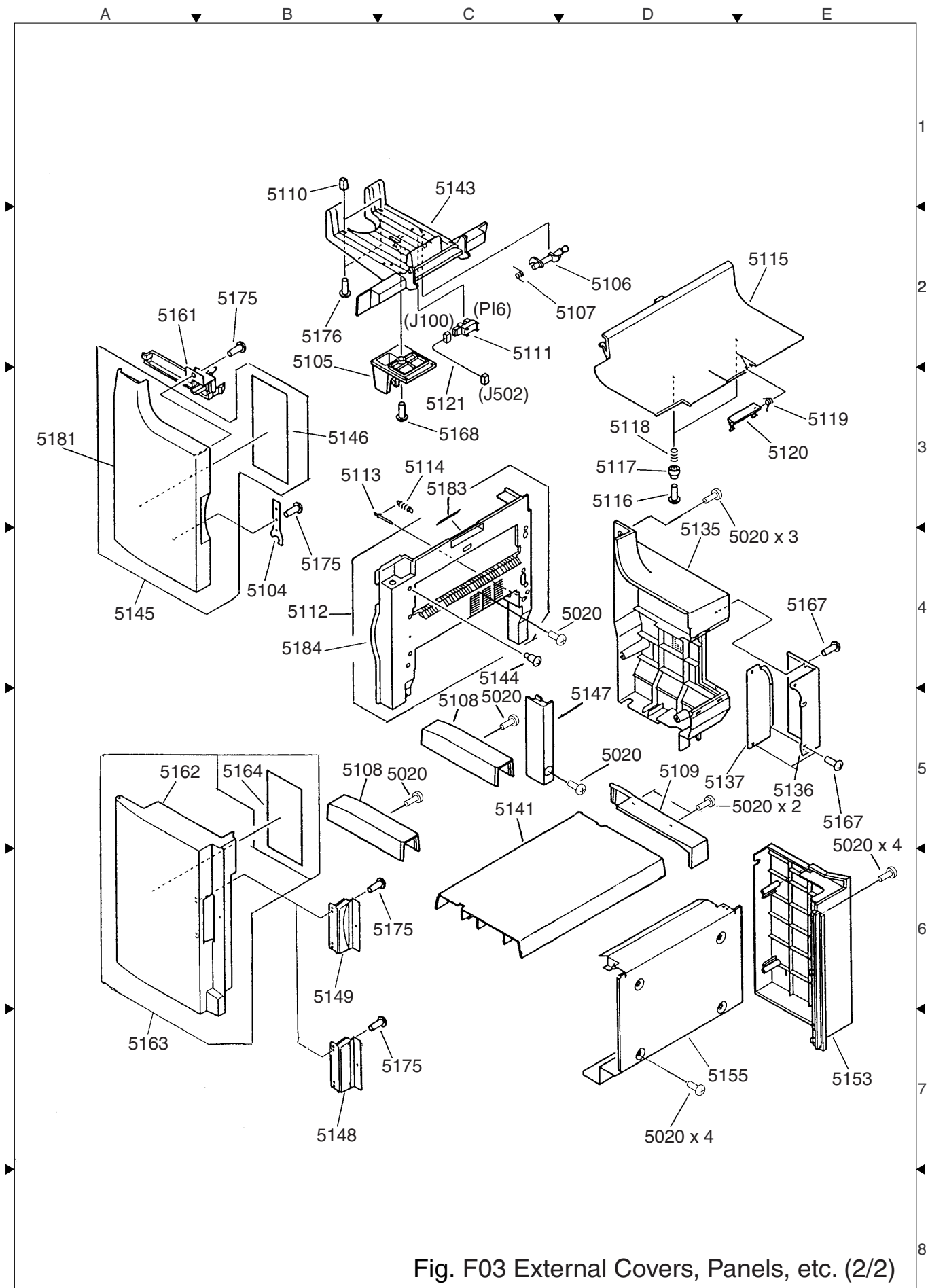


Fig. F03 External Covers, Panels, etc. (1/2)

Ref. No.	Part Number	Part Name	Remarks
5104	FB4-8248-000	Spanner, Adjusting	
5105	4A1-8423-000	Cover, Sensor	2-Bin Saddle-Stitch Finisher
5106	FB3-7905-000	Lever, Sensor	2-Bin Saddle-Stitch Finisher
5107	FB3-7964-000	Spring, Torsion	2-Bin Saddle-Stitch Finisher
5108	4A1-8416-000	Cover A, Bottom	
5109	4A1-8443-000	Cover B, Bottom	
5110	4A1-8425-000	Tray, Stopper	2-Bin Saddle-Stitch Finisher
5111	WG8-5362-000	IC, Photo-Interrupter TLP1241	2-Bin Saddle-Stitch Finisher (PI6, CNJ100)
5112	4F1-1726-000	Right Panel Assembly	
5113	FB5-5921-000	Flag, Sensor	
5114	RS5-2596-000	Spring, Tension	
5115	4A1-8433-000	Top Cover Assembly	
5116	XA9-0527-000	Screw, TP	
5117	FB3-7357-000	Piece, Pressure	
5118	FS7-2477-000	Spring, Compression	
5119	FS6-2545-000	Spring, Torsion	
5120	4A1-3709-000	Latch	
5121	FF3-4081-000	Harness, Sensor	2-Bin Saddle-Stitch Finisher (CNJ100~J502)
5135	4A1-8428-000	Rear Panel Assembly	
5136	4A1-8429-000	Cover 1, Connector	
5137	4A1-8430-000	Cover 2, Connector	
5141	4B1-0928-000	Cover, Bottom	2-Bin Finisher
5143	4A1-8424-000	Tray, Delivery	2-Bin Saddle-Stitch Finisher
5144	FS2-9267-000	Screw, M4 Stepped	
5145	4F1-1730-000	Cover, Upper Front	
5146	FB4-6822-000	Label, Jam Clearing	
5147	4A1-8417-000	Cover, Rear Lower Right	2-Bin Saddle-Stitch Finisher
5148	4B1-0927-000	Cover, Latch	2-Bin Finisher
5149	4A1-8435-000	Cover, Latch	2-Bin Saddle-Stitch Finisher
5153	4A1-8413-000	Cover, Rear	2-Bin Saddle-Stitch Finisher
5155	4A1-4742-000	Cover, Right	2-Bin Saddle-Stitch Finisher
5161	4A1-3723-000	Cover	
5162	4A1-8436-000	Cover, Lower Front	2-Bin Finisher
5163	4F1-1731-000	Cover, Lower Front	2-Bin Saddle-Stitch Finisher
5164	FB4-9170-000	Label, Stapler	2-Bin Saddle-Stitch Finisher
5167	XB4-7401-207	Screw, M4 x 12 Truss Head Tapping	
5168	XB4-7400-809	Screw, M4 x 8 Truss Head Tapping	
5175	XB4-7400-807	Screw, M4 x 8 Truss Head Tapping	
5176	XB4-7300-809	Screw, M3 x 8 Truss Head Tapping	2-Bin Saddle-Stitch Finisher
5181	4A1-8434-000	Cover, Upper Front	
5183	FB5-6227-000	Spacer	
5184	4A1-8426-000	Guide, Right	
5020	XA9-0732-000	Screw, M4 x 8 RS Tapping	





## 6.4. Finisher Main Body

Ref. No.	Part Number	Part Name	Remarks
5201	4B1-0931-000	Caster	
5202	FB4-8151-000	Plate A, Cover	2-Bin Finisher
5205	FF5-7559-000	Cover, Inner	
5206	FB4-9050-000	Label, Caution	
5208	XA9-1155-000	Screw, Adjusting	
5211	FB5-6794-000	Plate, Finisher	2-Bin Saddle-Stitch Finisher
5215	FB5-5906-000	Cover, Feeder Harness	2-Bin Finisher
5226	FB3-7375-000	Bracket, Staple	
5227	FB4-8152-000	Plate B, Cover	2-Bin Finisher
5236	XB1-2300-609	Screw, M3 x 6 Truss Head Mach.	
5238	FB3-7323-000	Cover, Inner	
5239	4A1-8437-000	Frame, Front	
5240	4A1-8438-000	Frame, Rear	
5241	FB3-7349-000	Frame, Bottom Plate	
5242	4B1-0929-000	Frame A, Bottom	
5243	FB5-5894-000	Bracket, PC Board	
5244	VT2-5027-005	Spacer, Card	
5245	WT2-0204-000	Saddle, Edge	
5246	WT2-0317-000	Saddle, Wire	
5247	FB4-0659-000	Guide B	
5249	4B1-0936-000	Frame B, Bottom	
5020	XA9-0732-000	Screw, M4 x 8 RS	
5174	XB6-7400-609	Screw, M4 x 6 TP	

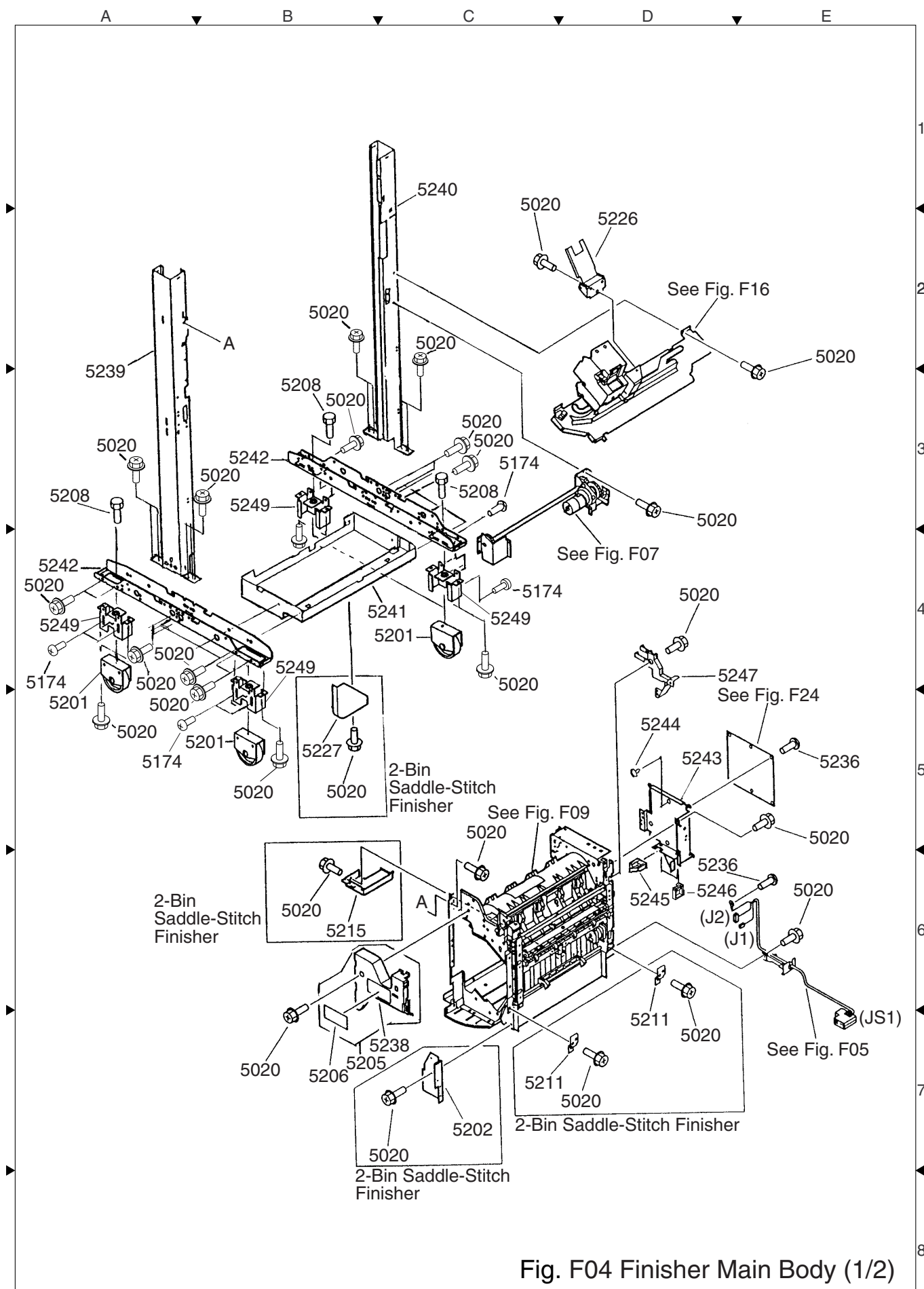


Fig. F04 Finisher Main Body (1/2)

Ref. No.	Part Number	Part Name	Remarks
5203	FB5-5792-000	Mount, Slide	
5204	FB5-5802-000	Spring, Leaf	
5207	FB5-5796-000	Cover, Inner	2-Bin Saddle-Stitch Finisher
5209	FS6-2563-000	Spring, Leaf	
5210	FS6-2564-000	Spring, Compression	
5212	FB5-5799-000	Plate, Front Door Hinge	
5213	FB5-5800-000	Plate, Front Door Hinge	
5214	FB5-5801-000	Plate, Front Door Hinge	
5216	FB3-7881-000	Knob	2-Bin Saddle-Stitch Finisher
5217	WG8-5309-000	Photo-Detector, EE-SX1235A-P2	(PI8, CNJ130)
5219	FF3-4071-000	Harness, Connector Saddle	2-Bin Saddle-Stitch Finisher (CNJ3, J19, J400, J500)
5220	FF5-5811-000	Support, Front Release	2-Bin Saddle-Stitch Finisher
5221	FF5-5812-000	Support, Rear Release	2-Bin Saddle-Stitch Finisher
5222	FS5-9579-000	Screw, M3 Stepped	2-Bin Saddle-Stitch Finisher
5223	FS7-2171-000	Spring, Compression	2-Bin Saddle-Stitch Finisher
5224	FB3-7351-000	Mount, Sensor	
5225	WC4-5130-000	Microswitch	(MS3, CNJ131)
5229	FB3-7345-000	Cover, Sensor	
5230	FF5-5686-000	Microswitch	(MS5, CNJ132)
5231	FB3-7350-000	Holder	
5232	FB3-7353-000	Bracket	
5233	XA9-0722-000	Screw, M4 x 12 RS	2-Bin Saddle-Stitch Finisher
5234	XB1-2300-809	Screw, M3 x 8 Truss Head Mach.	
5235	XB4-7400-607	Screw, M4 x 6 Truss Head Tapping	
5248	4A1-4553-000	Guide B	
5020	XA9-0732-000	Screw, M4 x 8 RS	

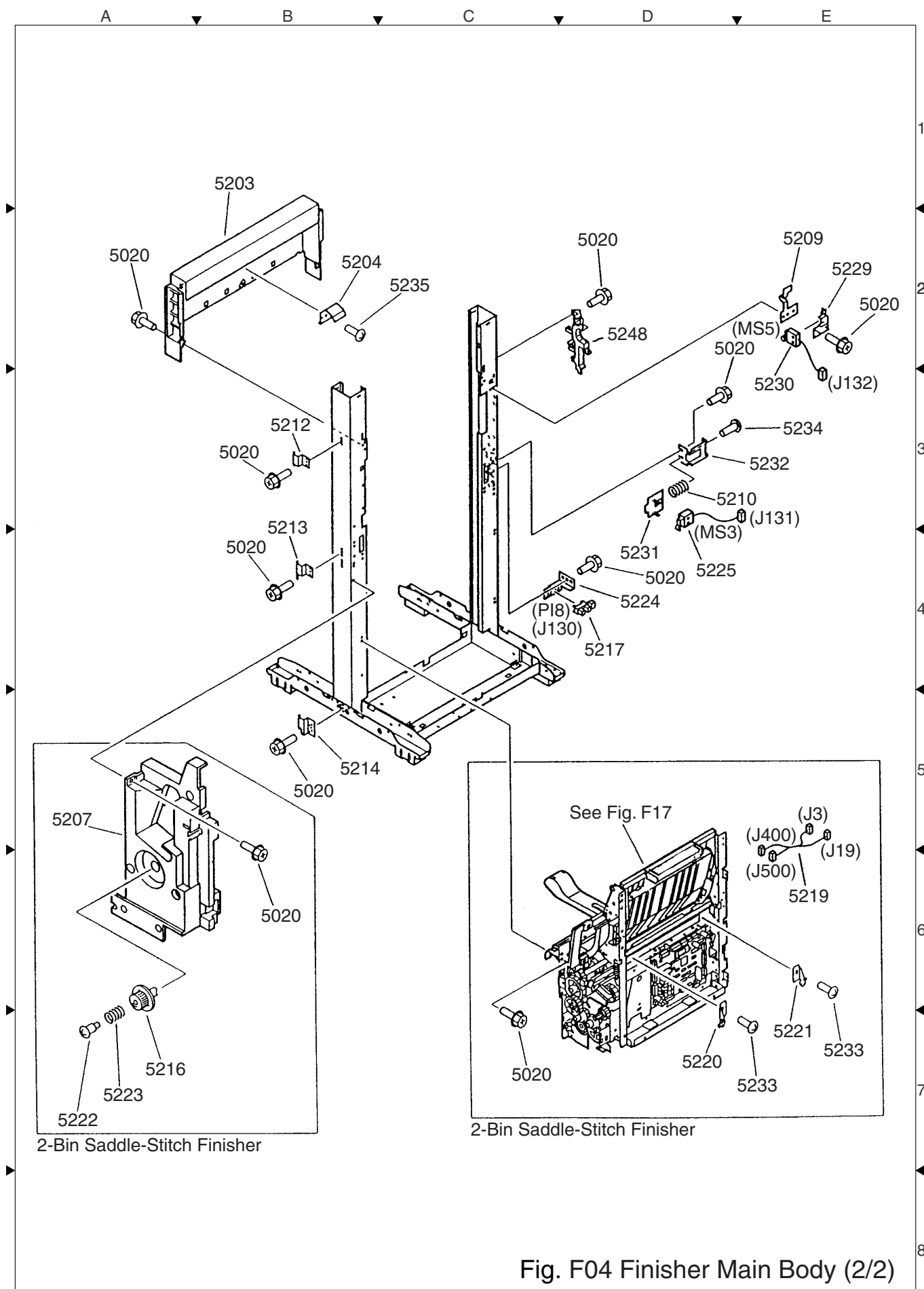


Fig. F04 Finisher Main Body (2/2)

## 6.5. Harness Main Body Assembly

Ref. No.	Part Number	Part Name	Remarks
5300	4G1-2198-000	Harness Main Body Assembly	2-Bin Finisher
5301	4G1-2186-000	Harness Main Body Assembly	2-Bin Saddle-Stitch Finisher
5302	FB5-6229-000	Bracket, Bushing	2-Bin Finisher
5303	FB5-6230-000	Bracket, Bushing	2-Bin Saddle-Stitch Finisher
5304	X62-6825-000	Grommet	
5305	VS1-5824-007	Connector, Female 7P	(CNJ2)
5306	WS3-5358-000	Socket, Contact	
5307	VS3-5083-002	Connector, Female 2P	(CNJ1)
5308	WS3-5160-000	Socket, Contact	
5309	WT1-0293-000	Terminal, Ring	
5310	FH2-5821-000	Connector, Male 12P	JS1
5311	FH2-5822-000	Socket, Contact 22-26AWG	
5312	FH2-5826-000	Socket, Contact 16-20AWG	
5313	FH2-5982-000	Grommet	
5314	WE8-5079-000	Core	
5315	WT2-0373-000	Band	

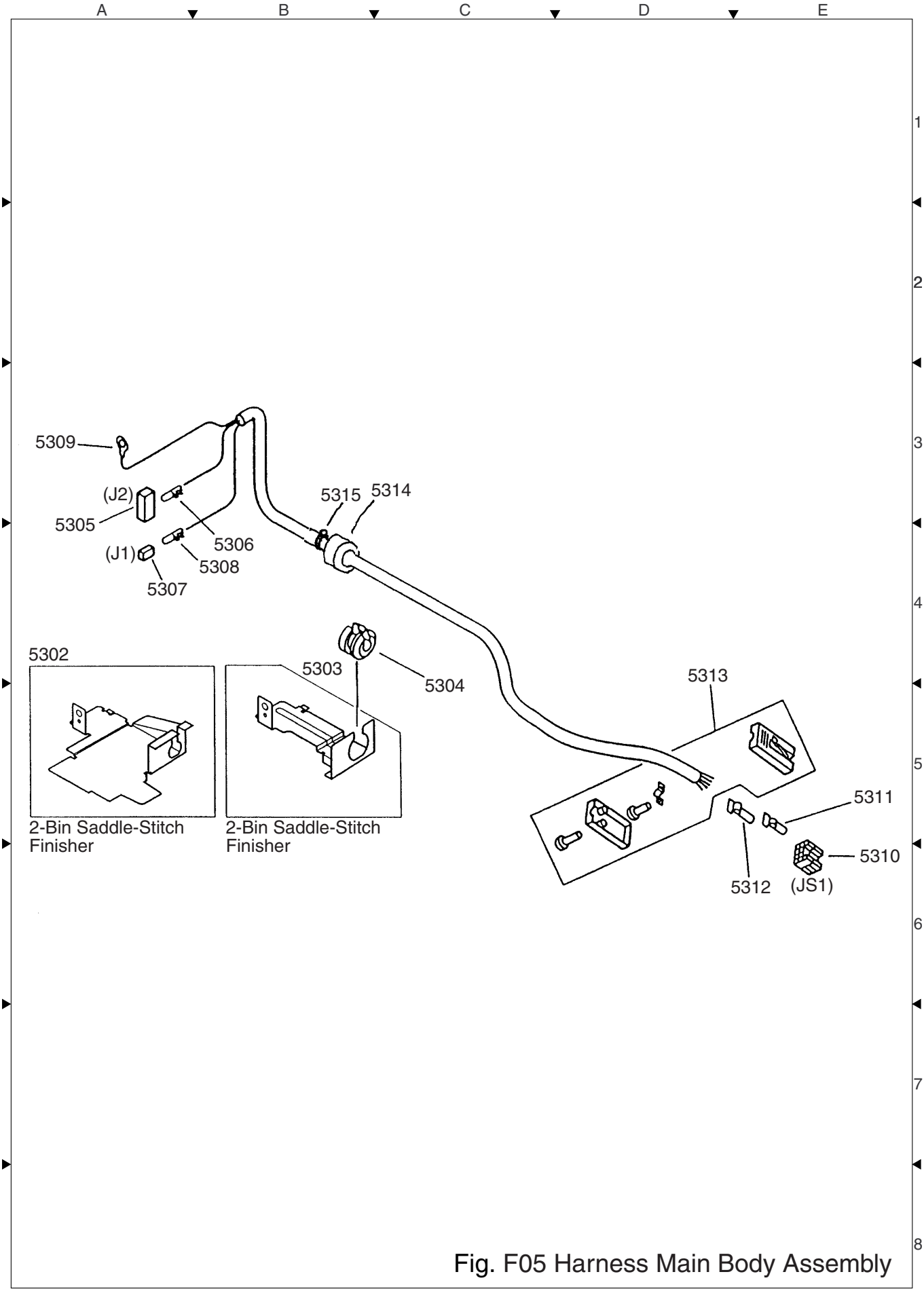


Fig. F05 Harness Main Body Assembly

## 6.6. Tray Frame Assembly

Ref. No.	Part Number	Part Name	Remarks
5400	FG6-6243-000	Tray Frame Assembly	
5401	FB3-7302-000	Guide A, Slide	
5402	FB3-7303-000	Guide B, Slide	
5403	4A1-4660-000	Crossmember, Tray	
5404	4F1-1061-000	Frame, Front Tray	
5405	4F1-1062-000	Frame, Rear Tray	
5406	FB3-7365-000	Roller	
5407	FB5-5866-000	Roller	
5408	4A1-4653-000	Plate, Guide	
5409	WT2-5123-000	Clamp, Harness	
5410	FB3-7344-000	Roller	
5411	XB1-2400-609	Screw, M4 x 6 Truss Head Mach.	
5413	XD2-1100-502	E-Ring	
5414	WT2-0261-000	Clamp	
5172	XB1-2300-409	Screw, M3 x 4 Truss Head Mach.	





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## 6.7. Tray Drive Assembly

Ref. No.	Part Number	Part Name	Remarks
5500	FG6-6242-000	Tray Drive Assembly	
5501	FG5-8190-000	Sensor PCB Assembly	(PI9, PI19,CNJ400)
5502	FB4-0658-000	Cam	
5503	FS5-6527-000	Washer	
5504	FS1-1189-000	Bushing	
5505	FS7-0835-000	Gear, 48T	
5506	FS6-2561-000	Spring, Compression	
5507	FH6-1783-000	Motor, DC 24V	(M5, CNJ115)
5508	FB5-5865-000	Gear, 22T	
5509	XD3-2300-162	Pin, Dowel	
5511	XD2-1100-642	E-Ring	
5512	XD3-2200-162	Pin, Dowel	
5513	FB5-5862-000	Bracket, Motor	
5514	FB5-5863-000	Bracket	
5515	FB5-5864-000	Shaft	
5236	XB1-2300-609	Screw, M3 x 6 Truss Head Mach.	

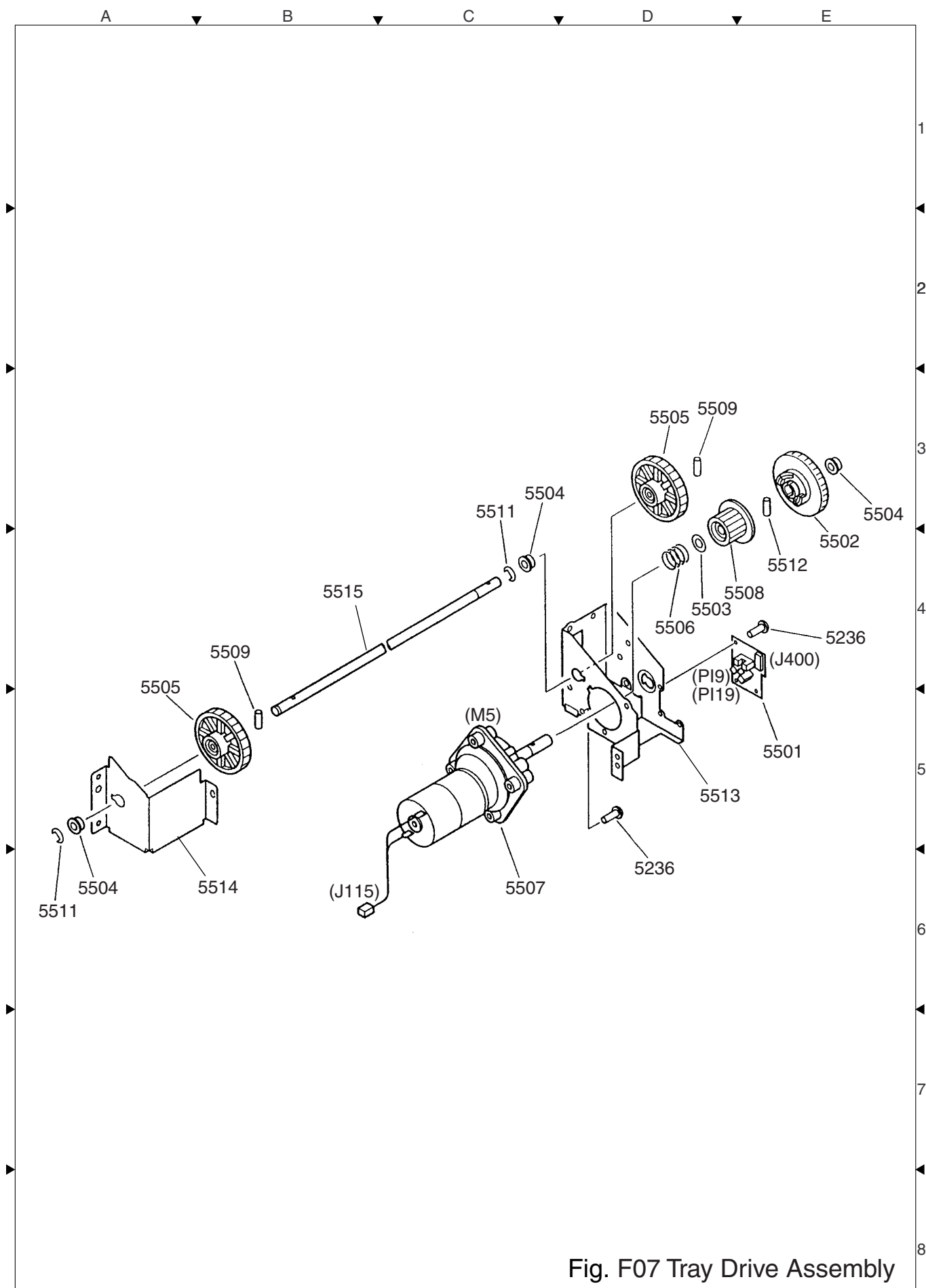


Fig. F07 Tray Drive Assembly

## 6.8. Feeder Drive Assembly

Ref. No.	Part Number	Part Name	Remarks
5600	FG6-6148-000	Feeder Drive Assembly	See Note
5601	FA9-1526-000	Screw, M3	
5602	FB5-5912-000	Washer	
5603	FH6-1779-000	Motor, DC24V Stepping	(M1, M8, CNJ10, J16)
5604	FS1-9010-000	Screw, M3 x 2.2 Stepped	
5605	FS7-0826-000	Gear, 28T 18T/Pulley	
5606	FS7-0827-000	Gear, 20T/21T 21T/Pulley	
5607	FS7-0828-000	Gear, 85T 25T/Pulley	
5608	FS7-2473-000	Spring, Tension	
5609	XF2-1605-040	Belt, Timing	
5610	XF2-1609-840	Belt, Timing	
5612	XD2-1200-642	E-Ring	
5613	FF6-0417-000	Bracket, Motor	
5614	FF6-0418-000	Bracket	
5236	XB1-2300-609	Screw, M3 x 6 Truss Head Mach.	



This assembly is included in the assembly shown in Figure F09.

## 6.9. Feeder Assembly

Ref. No.	Part Number	Part Name	Remarks
5702	FB5-5905-000	Duct, Sensor	
5703	FB3-7399-000	Holder, Switch	
5704	FB3-7434-000	Mount, Sensor	
5705	FB4-0656-000	Spring, Leaf	
5706	FB4-6662-000	Roller, Feed Paper	
5708	FB5-5810-000	Block, Deflector	
5709	FB5-5811-000	Block, Deflector	
5711	FB5-5872-000	Deflector	
5713	FF3-4074-000	Harness, Front Door Switch	(MS1, CNJ112)
5714	FF6-0495-000	Deflector	
5715	FF6-0506-000	Plate, Pin	
5716	FS5-3549-000	Gear, 21T	
5717	FS6-2549-000	Spring, Tension	
5719	WG8-5364-000	Photo-Interrupter	(PI15, PI16, CNJ117, J113)
5722	XG9-0407-000	Bearing, UGF106P12ZZD4ML Ball	
5735	FF6-0648-000	Frame, Front	
5736	FB5-5919-000	Frame, Rear	
5746	VS1-5057-002	Connector, Snap Tight	(CNJ113T)
5748	FF3-4072-000	Harness, Front Door	(CNJ6, J112, J112T, J113, J113T, J114)
5750	FH7-7418-000	Sensor	(PS1, CNJ114)
5761	XB4-7300-807	Screw, M3 x 8 Truss Head Tapping	
5762	FB5-5871-000	Flapper, Entrance	
5763	FB5-6225-000	Sheet	
5764	FF6-0661-000	Assembly, Plate	
5765	FB5-5904-000	Plate	
5766	FB5-6791-000	Damper	
5020	XA9-0732-000	Screw, M4 x 8 RS	
5413	XD2-1100-502	E-Ring	

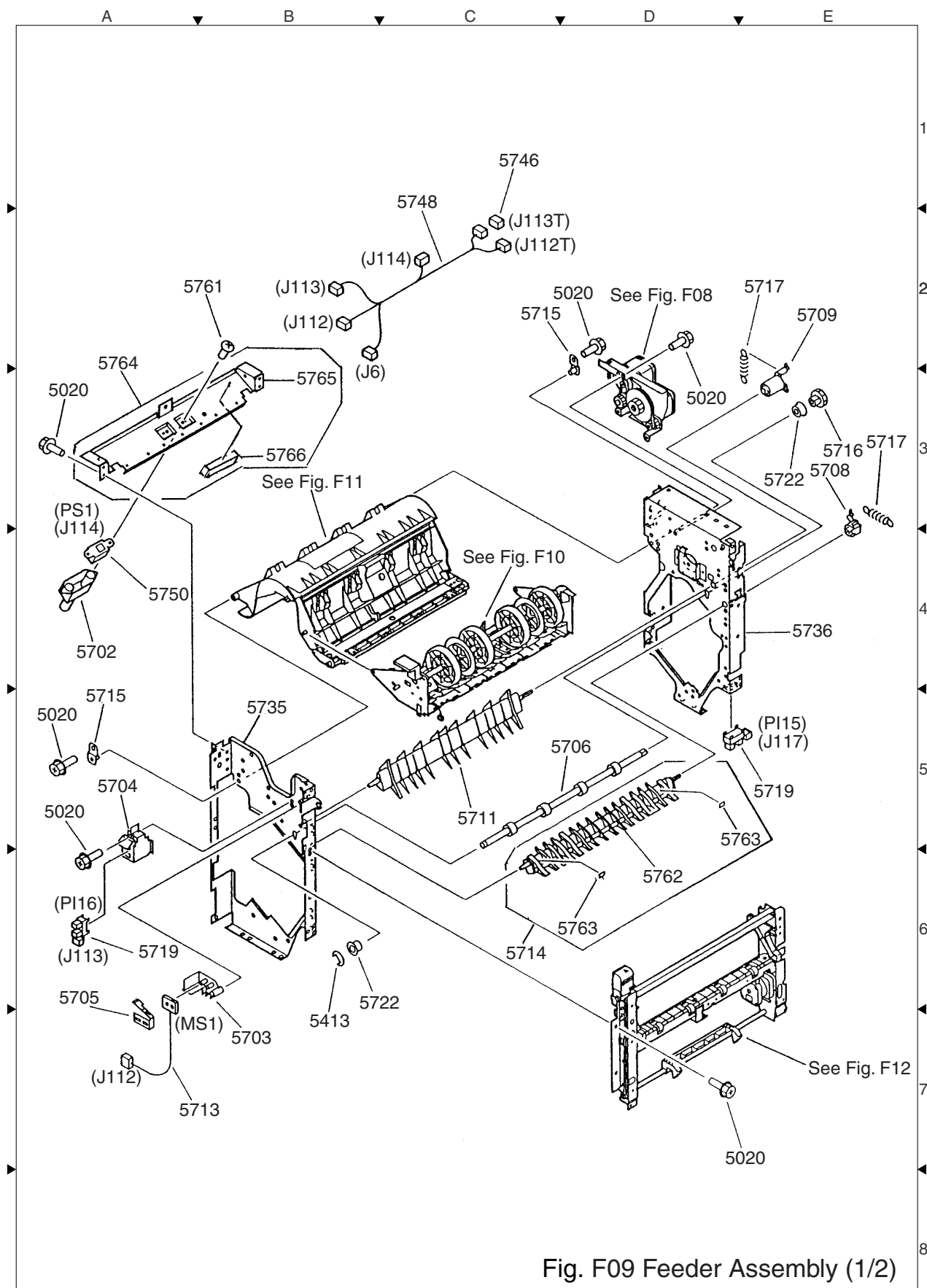


Fig. F09 Feeder Assembly (1/2)

**Note 1:**

This assembly includes the assemblies shown in Figure F08, F10, F11 and F12.

**Note 2:**

This assembly does not include the parts shown with key No. 5747 and 5751.

Ref. No.	Part Number	Part Name	Remarks
5707	FB4-8148-000	Guide	
5710	FB5-5830-000	Guide, Center	
5712	FB5-5907-000	Cover, Connector	
5718	FB5-5813-000	Link, Deflector	2-Bin Saddle-Stitch Finisher
5721	XA9-1152-000	Screw, M4 x 4.5	
5723	FB4-9157-000	Spring, Torsion	2-Bin Saddle-Stitch Finisher
5724	FB5-5938-000	Guide, Right	2-Bin Saddle-Stitch Finisher
5725	FF5-5809-000	Plate	2-Bin Saddle-Stitch Finisher
5726	FF6-0513-000	Solenoid	(SL2, CNJ108)
5727	FF6-0512-000	Solenoid	2-Bin Saddle-Stitch Finisher (SL1, CNJ107)
5728	FB5-5870-000	Link, A	
5729	FB5-5898-000	Link, B	
5730	FF6-0426-000	Frame 1, RB	
5731	FB5-6243-000	Sheet	
5732	FB5-5868-000	Frame 2, RB	
5733	FB5-6239-000	Bracket 1, Protection	
5734	FB5-6792-000	Bracket 2, Protection	
5735	FF6-0648-000	Frame, Front	
5736	FB5-5919-000	Frame, Rear	
5737	FB5-5812-000	Bracket 1, Solenoid	
5738	FF6-0514-000	Bracket 2, Solenoid	
5739	FB3-7398-000	Guide, Harness	
5740	WT2-5065-000	Clamp	
5741	FB5-5899-000	Link, C	
5742	FB5-5900-000	Shaft, Link	
5743	FF6-0427-000	Plate, Roller	
5744	FF6-0640-000	Solenoid	(SL7, CNJ600)
5745	FS7-2482-000	Spring, Tension	
5746	VS1-5057-002	Connector, Snap Tight	(CNJ600)
5747	VS1-5057-003	Connector, Snap Tight	See Note 2 (CNJ108)
5751	VS1-5057-002	Connector, Snap Tight	See Note 2 (CNJ107)
5753	FF3-4131-000	Harness, Solenoid Connecting	(CNJ500, J600)
5754	VS1-5057-002	Connector, Snap Tight	(CNJ500)
5758	XD2-1100-322	E-Ring	
5020	XA9-0732-000	Screw, M4 x 8 RS	
5172	XB1-2300-409	Screw, M3 x 4 Truss Head Mach.	



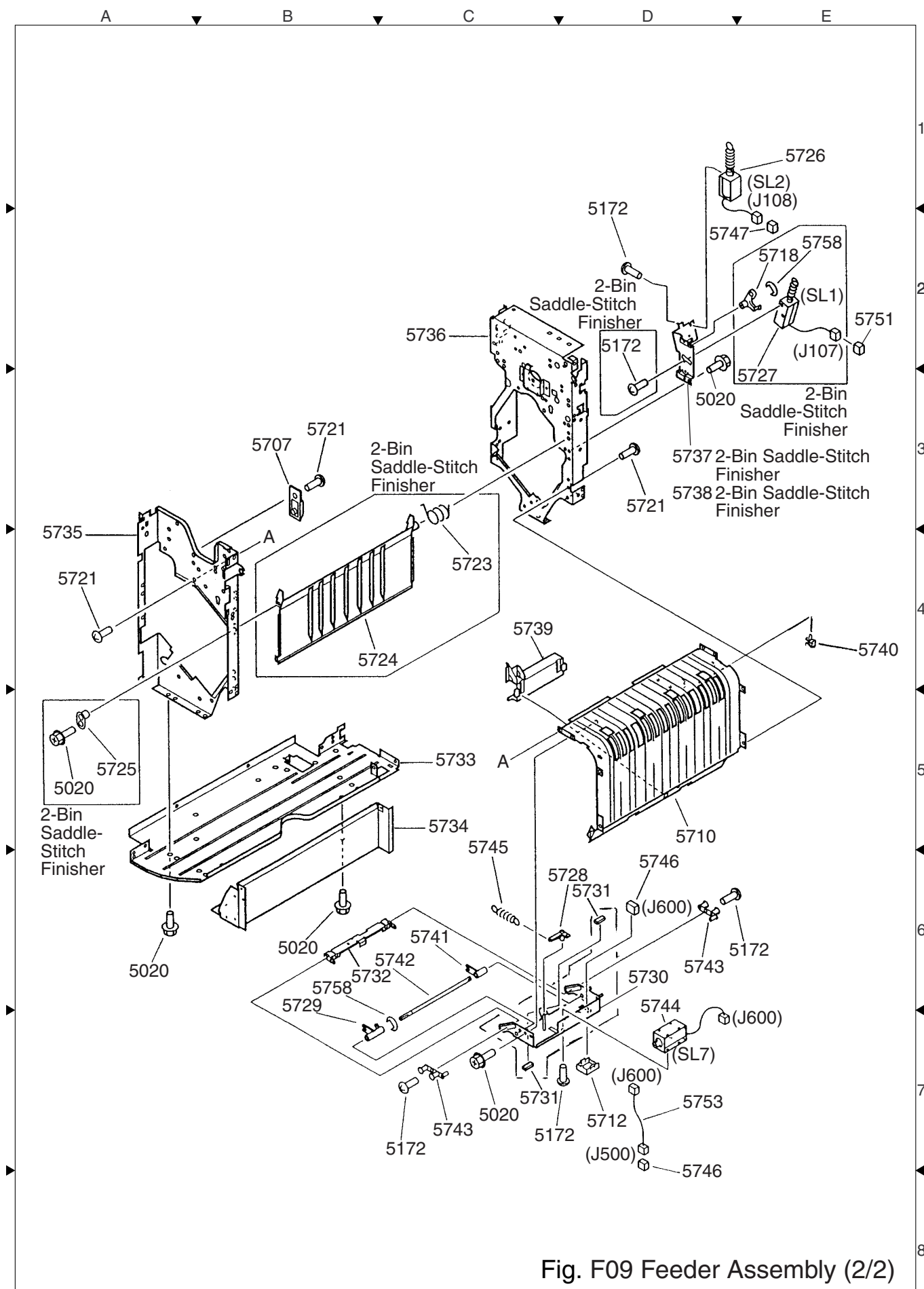


Fig. F09 Feeder Assembly (2/2)

## 6.10. Center Feeder Assembly

Ref. No.	Part Number	Part Name	Remarks
5800	FG6-6152-000	Center Feeder Assembly	See Note
5801	FF6-0509-000	Deflector	
5802	FB5-5882-000	Roller	
5803	FB5-5883-000	Shaft, Roller	
5804	FB3-7420-000	Flag, Sensor	
5805	FB3-7422-000	Spring, Leaf	
5806	FB3-7423-000	Block, Deflector	
5807	FF6-0651-000	Grip, Guide	
5808	FB5-5922-000	Label	
5809	FF6-0652-000	Solenoid	(SL3, CNJ109)
5810	FF3-4022-000	Harness, Buffer	(CNJ24, J105, J109, J110)
5811	VS1-5057-002	Connector, Snap Tight	(CNJ109)
5812	FB4-5387-000	Shaft, Roller	
5813	FB4-5388-000	Roller, 1	
5814	FB4-5389-000	Roller, 2	
5815	FS5-3550-000	Gear, 35T	
5816	4S1-9002-000	Screw, M4 x 6	
5817	FS5-6518-000	Roller, B	
5819	FS6-2546-000	Spring, Tension	
5820	FS6-2548-000	Spring, Torsion	
5821	FS6-2550-000	Spring, Torsion	
5822	WG8-5309-000	Photo-Detector, EE-SX1235A-P2	(PI14, CNJ110)
5823	FB5-5916-000	Guide, Paper	
5824	FS1-1187-000	Bushing	
5825	FS1-1508-000	Bushing	
5827	XD3-2200-082	Pin, Dowel	
5829	XD3-2200-142	Pin, Dowel	
5830	XB4-7401-007	Screw, M4 x 10 Truss Head Tapping	
5832	FB5-5876-000	Grip 2, Guide	
5833	FB5-5880-000	Deflector B	
5834	FB5-6231-000	Damper	
5835	WT2-0434-000	Clamp	
5836	FB3-7418-000	Guide, Intermediate	
5169	XB4-7300-609	Screw, M3 x 6 Truss Head Tapping	
5172	XB1-2300-409	Screw, M3 x 4 Truss Head Mach.	
5413	XD2-1100-502	E-Ring	
5707	FB4-8148-000	Guide	

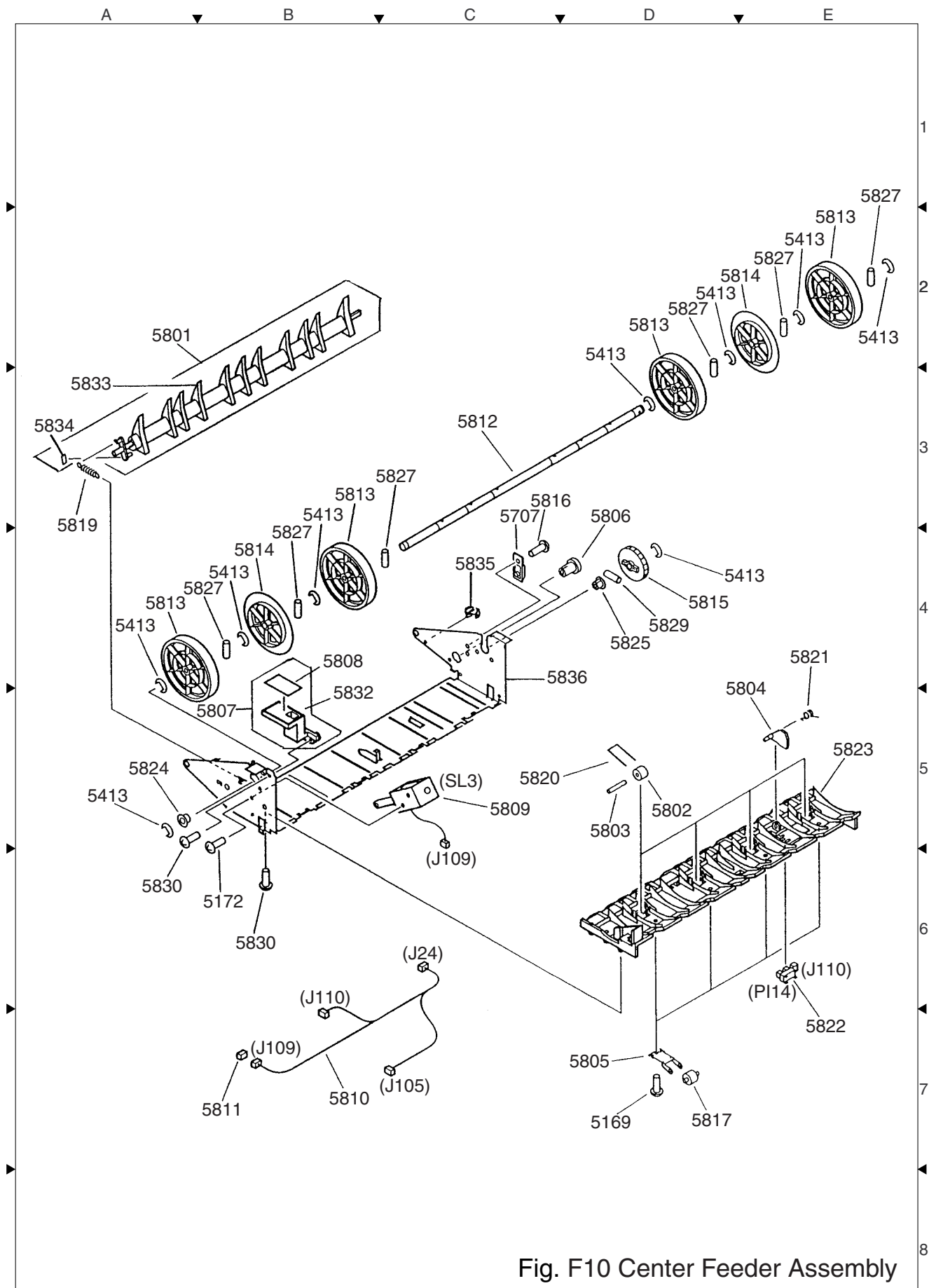


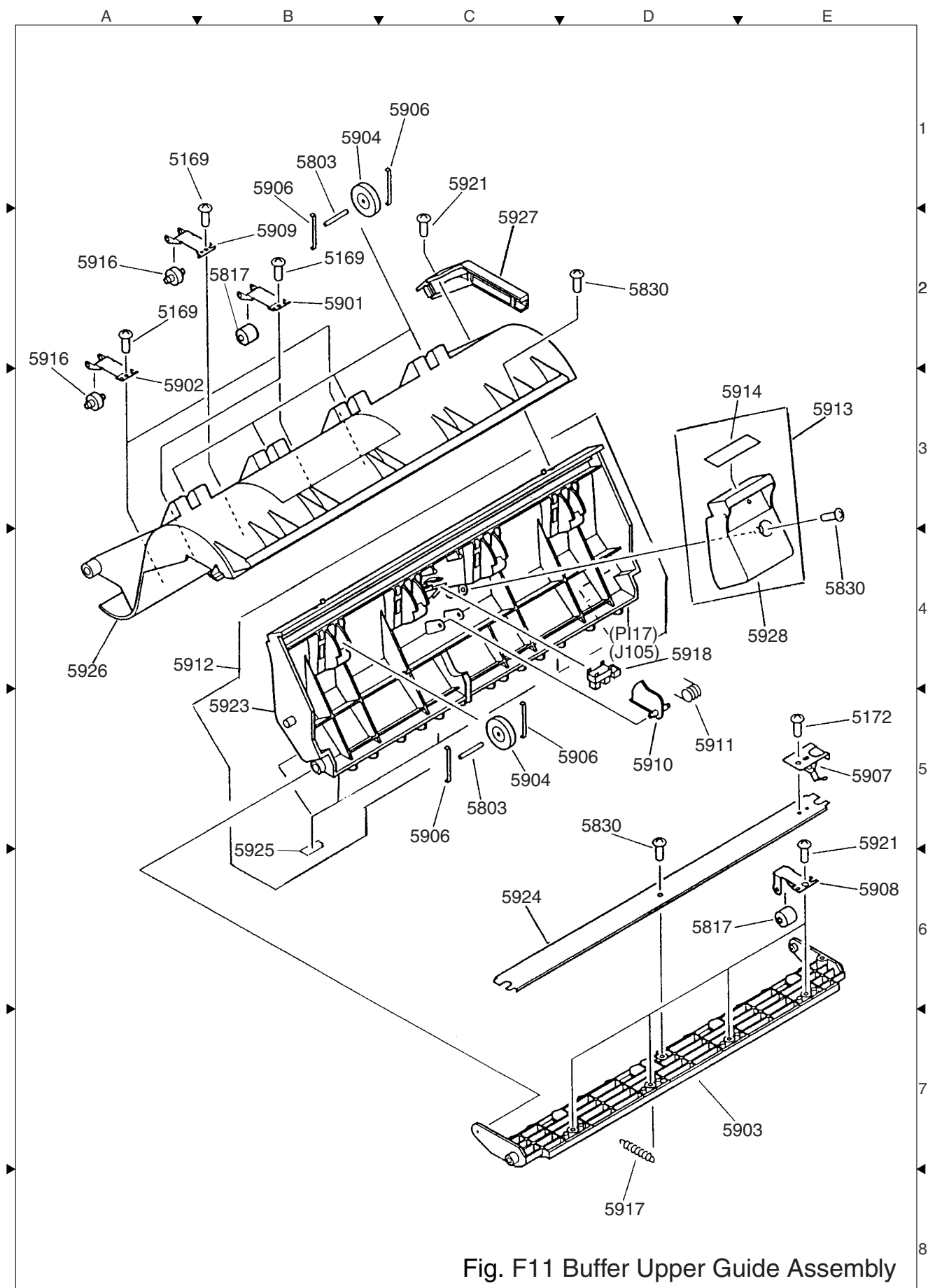
Fig. F10 Center Feeder Assembly

**Note:**

This assembly is included in the assembly shown in Figure F09.

## 6.11. Buffer Upper Guide Assembly

Ref. No.	Part Number	Part Name	Remarks
5900	FG6-6153-000	Buffer Upper Guide Assembly	See Note
5901	FB3-7415-000	Spring, Leaf	
5902	FB4-9052-000	Spring, Leaf	
5903	FB5-5873-000	Guide, Paper	
5904	FB5-5881-000	Roller	
5906	FB5-5884-000	Spring, Leaf	
5907	FB5-5886-000	Plate, Grounding	
5908	FB5-5887-000	Spring, Leaf	
5909	FB5-5816-000	Spring, Leaf	
5910	FB5-5890-000	Flag, Sensor	
5911	FB5-5891-000	Spring, Torsion	
5912	FF6-0650-000	Guide, Upper	
5913	FF6-0653-000	Cover, Sensor	
5914	FB5-5923-000	Label, Sensor	
5916	FS5-6530-000	Roller	
5917	FS7-2474-000	Spring, Tension	
5918	WG8-5364-000	Photo-Interrupter	(PI17, CNJ105)
5921	XB4-7400-609	Screw, M4 x 6 Truss Head Tapping	
5923	FB5-5875-000	Guide 2, Upper	
5924	FB5-5885-000	Plate, Protection	
5925	FB5-5814-000	Sheet	
5926	FB5-5874-000	Guide 3, Upper	
5927	FB5-5888-000	Cover, A	
5928	FB5-5889-000	Cover B, Sensor	
5169	XB4-7300-609	Screw, M3 x 6 Truss Head Tapping	
5172	XB1-2300-409	Screw, M3 x 4 Truss Head Mach.	
5803	FB5-5883-000	Shaft, Roller	
5817	FS5-6518-000	Roller, B	
5830	XB4-7401-007	Screw, M4 x 10 Truss Head Tapping	



**Note:**

This assembly is included in the assembly shown in Figure F09.

## 6.12. Inlet Feeder Assembly

Ref. No.	Part Number	Part Name	Remarks
6000	FG6-6154-000	Inlet Feeder Assembly	See Note
6001	FB5-6216-000	Guide, Front Cam	
6002	FB5-6217-000	Guide, Rear Cam	
6003	FB5-6218-000	Latch	
6004	FB5-6219-000	Arm, Latch	
6005	FB5-6220-000	Latch	
6006	FB5-6221-000	Plate, Latch	
6007	FB5-6224-000	Roller, Feeder	
6008	FB5-6226-000	Spring, Leaf	
6009	FF3-4023-000	Harness, Inlet Feeder	(CNJ106, J202, J502)
6010	VS1-5057-009	Connector, Snap Tight	(CNJ202)
6011	FF6-0496-000	Guide, Inlet	
6012	FH6-1780-000	Motor, DC24V Stepping	(M9, CNJ502)
6014	FS1-1213-000	Bushing	
6015	FS5-3851-000	Pulley, 19T	
6016	FS7-2475-000	Spring, Compression	
6017	WG8-5364-000	Photo-Interrupter	(PI1, CNJ106)
6018	XF2-1107-040	Belt, Timing	
6019	FB5-6223-000	Flag, Sensor	
6020	FE9-0018-000	Screw, Stepped, M3	
6021	FS7-2476-000	Spring, Tension	
6027	FB5-6215-000	Guide 2, Inlet	
6029	FF6-0497-000	Frame, Front	
6030	FB5-6213-000	Frame, Rear	
6031	FB5-6214-000	Stay	
6032	FB5-6222-000	Bracket, Sensor	
6033	WT2-0136-000	Saddle, Edge	
5175	XB4-7400-807	Screw, M4 x 8 Truss Head Tapping	
5236	XB1-2300-609	Screw, M3 x 6 Truss Head Mach.	
5411	XB1-2400-609	Screw, M4 x 6 Truss Head Mach.	
5413	XD2-1100-502	E-Ring	
5511	XD2-1100-642	E-Ring	
5763	FB5-6225-000	Sheet	
5824	FS1-1187-000	Bushing	
5835	WT2-0434-000	Saddle, Wire	

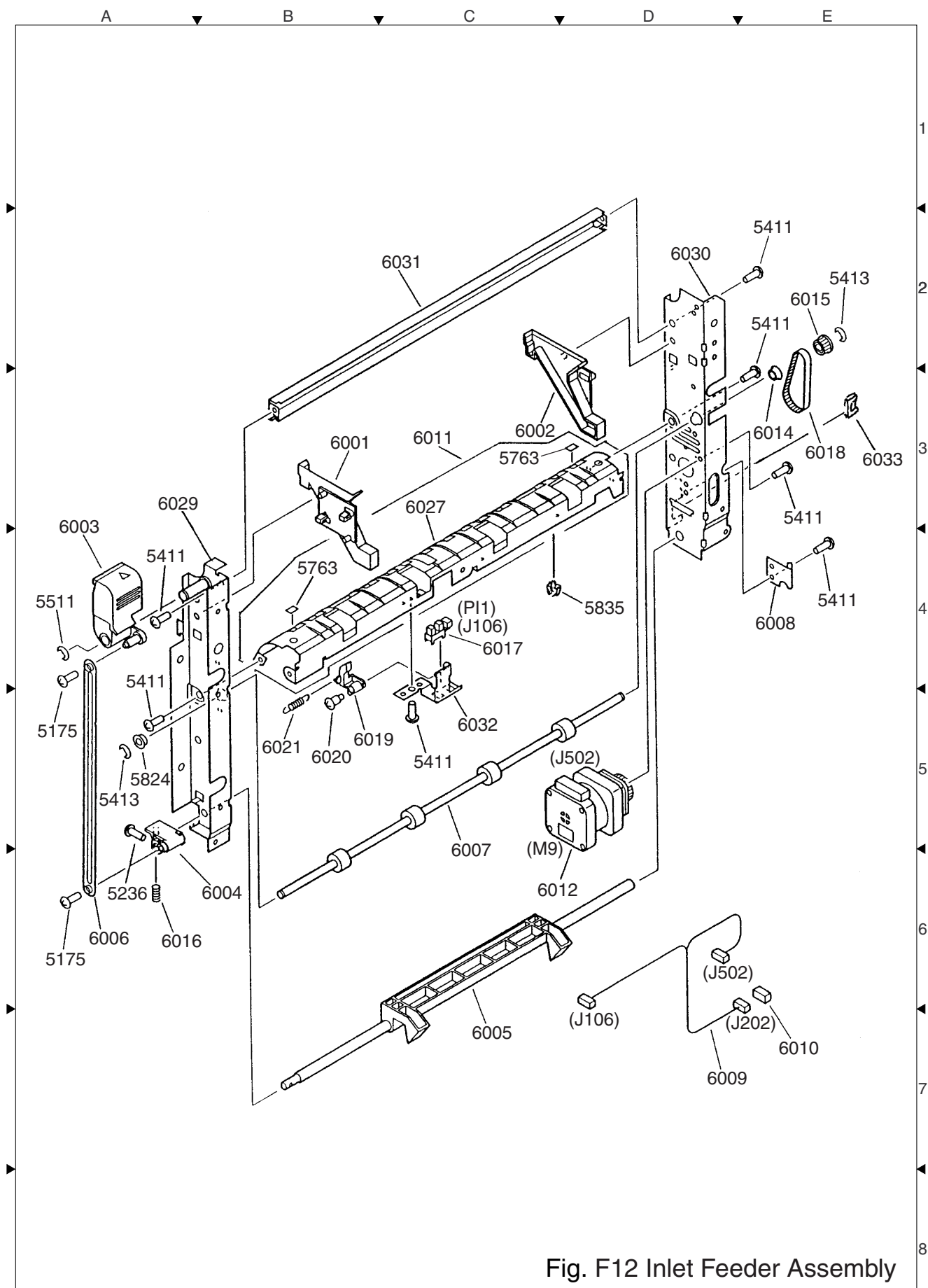


Fig. F12 Inlet Feeder Assembly

**Note:**

This assembly is included in the assembly shown in Figure F09.

## 6.13. Swing Assembly

Ref. No.	Part Number	Part Name	Remarks
6100	NPN	Swing Assembly	
6101	FB5-5853-000	Guide, Harness	
6102	FB4-6656-000	Belt, Paper Feed	
6103	FS7-0829-000	Gear, 15T/31T	
6104	FB5-5901-000	Holder, Roller	
6105	FB5-5902-010	Roller	
6106	XG3-6010-305	Ball Bearing, NSK MF106ZZ1MC3	
6107	FF3-4021-000	Harness 6, MS2 Sensor	(CNJ209)
6108	FF3-4020-000	Harness, Sensor	(CNJ127, J204)
6109	VS1-6318-003	Connector, Snap Tight	(CNJ204)
6110	WG8-5364-000	Photo-Interrupter	(PI8, CNJ127)
6111	FB4-9051-000	Flag, Sensor	
6112	FB3-7292-000	Mount, Sensor	
6113	FB5-5854-000	Roller	
6114	FS6-2543-000	Spring, Torsion	
6115	FF6-0434-000	Guide, Staple	
6116	FB3-7272-000	Sheet, Rear	
6117	FB5-6250-000	Sheet, Front	
6118	FB5-6251-000	Sheet, Rear	
6119	FB5-5909-000	Roller, Delivery	
6120	FB3-7298-000	Cam, Shutter	
6121	FS7-0830-000	Gear, 23T	
6122	FS5-3547-000	Gear, 18T	
6123	FB5-5903-000	Roller	
6124	FB5-6248-000	Label, Jam Clearing	
6125	FF3-4018-000	Harness, Swing	(CNJ120-125, J128, J207)
6126	VS1-5057-002	Connector, Snap Tight	(CNJ128)
6127	VS1-5057-003	Connector, Snap Tight	(CNJ123)
6128	WT2-5178-000	CLIP, Harness	
6129	VS1-6319-022	Connector, Snap Tight	J207
6130	FH7-7419-000	Photo-Interrupter	PI3 J134
6131	FF3-4019-000	Harness, Rear Swing	(CNJ119, J134, J208, J501)
6132	VS1-5057-002	Connector, Snap Tight	(CNJ119)
6133	VS1-6318-007	Connector, Snap Tight	(CNJ208)
6134	FB5-5833-000	Guide, Front	
6135	FB5-5834-000	Guide, Rear	
6137	XB1-1231-409	Screw, M2.3 x 14 Truss Head Mach.	
6142	XB4-7401-009	Screw, M4 x 10 Truss Head Tapping	
6143	XD1-1106-212	Shim	
6145	FB5-5832-000	Guide, STP	
6146	FB5-5861-000	Cushion	
6147	FB5-5842-000	Bracket	
5168	XB4-7400-809	Screw, M4 x 8 Truss Head Tapping	
5172	XB1-2300-409	Screw, M3 x 4 Truss Head Mach.	
5413	XD2-1100-502	E-Ring	
5827	XD3-2200-082	Pin, Dowel	
6014	FS1-1213-000	Bushing	





## 6.14. Swing Guide Assembly

Ref. No.	Part Number	Part Name	Remarks
6200	4G1-4312-000	Swing Guide Assembly	
6201	FF6-0419-000	Arm, Front Stop	
6202	FB3-7283-000	Lever, Swing	
6203	FB3-7284-000	Spring, Retainer	
6204	FB4-8153-000	Holder, Roller	
6205	FB3-7288-000	Shaft	
6206	FB3-7289-000	Shaft, Roller	
6207	FF6-0420-000	Arm, Rear Stop	
6208	FF5-5654-000	Plate, Drive	
6210	FB5-5858-000	Plate	
6211	FG5-8178-000	Paddle Assembly	
6212	FB4-6825-000	Paddle	
6213	FS5-3541-000	Gear, 21T	
6214	FS5-3542-000	Gear, 21T	
6215	FS5-6514-020	Roller	
6216	FS5-6531-000	Roller	
6217	FS6-2541-000	Spring, Compression	
6218	FS6-2542-000	Spring, Tension	
6219	FS6-2562-000	Spring, Tension	
6220	XA9-0862-000	Screw, M4 x 8 RS	
6221	FH7-5979-000	Solenoid	(SL5, CNJ128)
6222	RB1-2190-000	Collar, Spring	
6223	FS6-2648-000	Spring, Compression	
6224	FS5-1805-000	Bushing	
6225	FF3-4079-000	Harness, Grounding	
6226	FB5-5850-000	Arm, Swing Guide	
6227	FB5-5852-000	Plate, Grounding	
6228	4F1-1727-000	Guide, Swing	
6229	FB4-6651-000	Eliminator E, Static Charge	
6230	FB4-9053-000	Eliminator, Static Charge	
6231	FB4-9054-000	Eliminator, Static Charge	
6232	FB5-5914-000	Eliminator, Static Charge	
6233	FB5-6242-000	Eliminator, Static Charge	
6234	4A1-2250-000	Plate, Rear Grounding	
6235	4A1-2449-000	Plate, Front Grounding	
6236	FB5-6260-000	Plate, Grounding	
6242	XD2-2300-302	Ring	
6243	FB3-7278-000	Bracket, Stopper	
6244	FB5-5915-000	Sheet	
6245	FB3-7258-000	Weight	
6246	FB3-7334-000	Bracket 2, Stopper	
6247	FB4-6826-000	Bracket, Paddle	
6249	4F1-1728-000	Guide 2, Swing	
6250	FB4-8147-000	Plate, Swing	
6251	FB5-5819-000	Plate 2, Swing	
6252	FB5-5851-000	Plate, Swing Guide Protection	
5127	FB3-7285-000	Damper, Shutter	
5167	XB4-7401-207	Screw, M4 x 12 Truss Head Tapping	
5168	XB4-7400-809	Screw, M4 x 8 Truss Head Tapping	
5172	XB1-2300-409	Screw, M3 x 4 Truss Head Mach.	
5413	XD2-1100-502	E-Ring	
5827	XD3-2200-082	Pink Dowel	

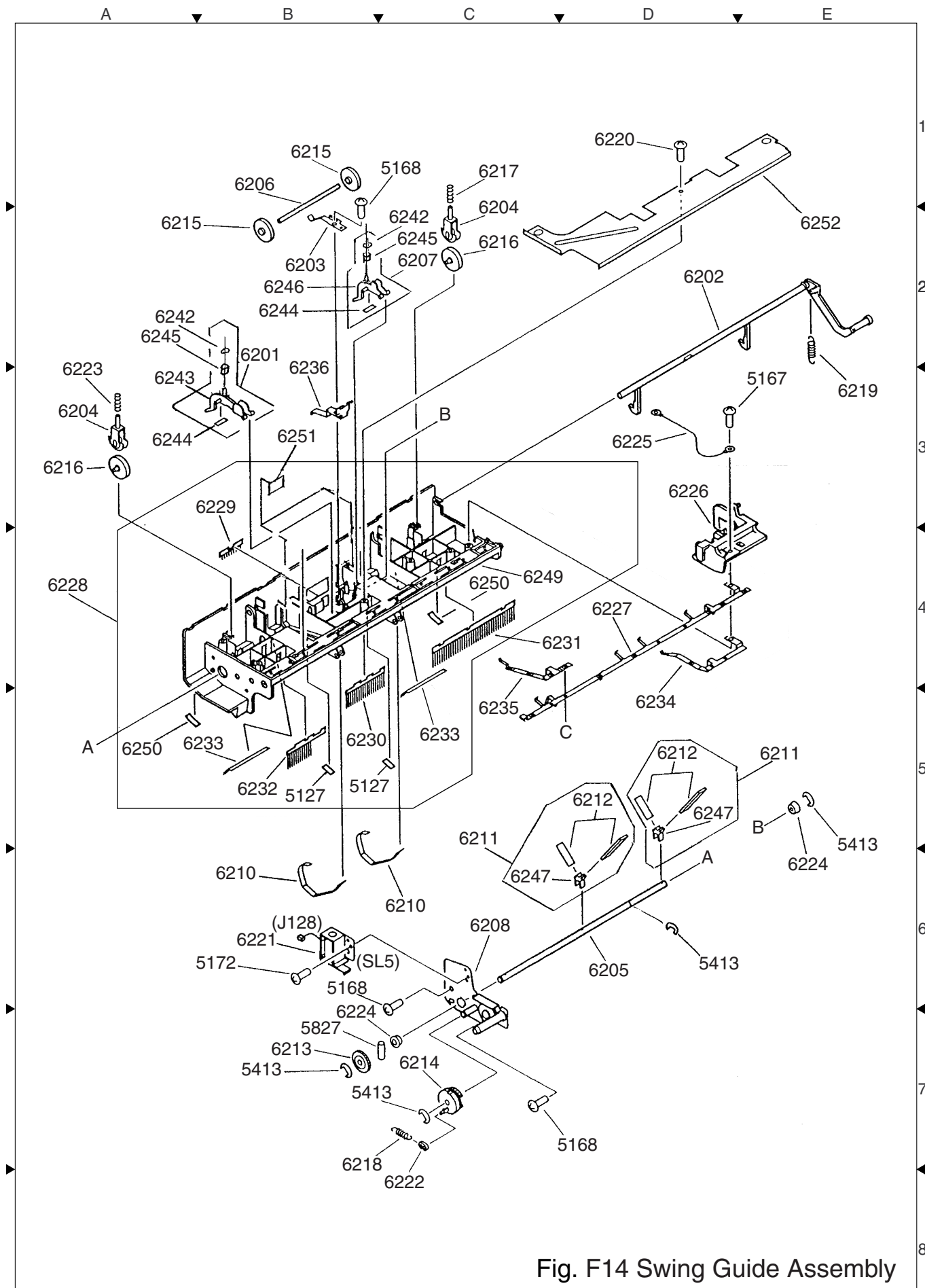


Fig. F14 Swing Guide Assembly

## 6.15. Stapler Tray Assembly

Ref. No.	Part Number	Part Name	Remarks
6301	FB5-5849-000	Roller, Delivery	
6302	FB5-5847-000	Link, Shutter	
6303	FB3-7249-000	Link B, Shutter	
6307	FB5-5840-000	Flag, Sensor	
6309	FB3-7400-000	Lever, Front Stop	
6310	FB5-5835-000	Lever, Rear Stop	
6311	FS5-1004-000	Bushing	
6313	FS7-0833-000	Gear, 50T	
6314	FB3-7409-000	Link	
6315	FB5-5859-000	Collar	
6316	FB5-5913-000	Pulley	
6317	FH6-1781-000	Motor, DC 24V	(M2, CNJ501)
6318	FS1-1528-000	Bushing	
6319	FS5-3540-000	Gear, 25T	
6321	FS5-3563-000	Gear, 15T/23T	
6322	FS5-3849-000	Pulley, 20T/34T	
6323	FB5-5860-000	Collar	
6324	FS5-3850-000	Pulley, 14T/30T	
6325	FS6-2565-000	Spring, Torsion	
6329	FS6-2778-000	Spring, Torsion	
6330	FS7-0831-000	Gear, 15T/34T	
6332	FH6-1460-000	Motor, DC24V	(M7, CNJ124)
6333	FB3-9409-000	Holder, Front Stop	
6334	FB5-5836-000	Holder, Rear Stop	
6335	FS7-0832-000	Gear, 20T	
6336	FS6-2646-000	Spring, Tension	
6337	FS7-0834-000	Gear, 15T	
6338	FS7-2480-000	Spring, Tension	
6339	FS7-2481-000	Spring, Torsion	
6343	XF2-1607-840	Belt, Timing	
6344	XF9-0719-000	Belt, Timing	
6346	FS6-2647-000	Spring, Tension	
6350	FB5-5837-000	Link	
6351	XD2-1100-242	E-Ring	
6355	XD2-1100-372	E-Ring	
6367	FF6-0425-000	Bracket, Rear	
6368	FB4-9056-000	Sheet 2	
6369	WT2-5598-000	Clamp	
6370	FB5-5848-000	Shaft, Stopper	
6371	FB5-5845-000	Bracket, Front Stopper	
6372	FB5-5846-000	Bracket, Rear Stopper	
5168	XB4-7400-809	Screw, M4 x 8 Truss Head Tapping	
5172	XB1-2300-409	Screw, M3 x 4 Truss Head Mach.	
5413	XD2-1100-502	E-Ring	
5758	XD2-1100-322	E-Ring	
6106	XG3-6010-305	Ball Bearing, NSK MF106ZZ1MC3	
6222	RB1-2190-000	Collar, Spring	

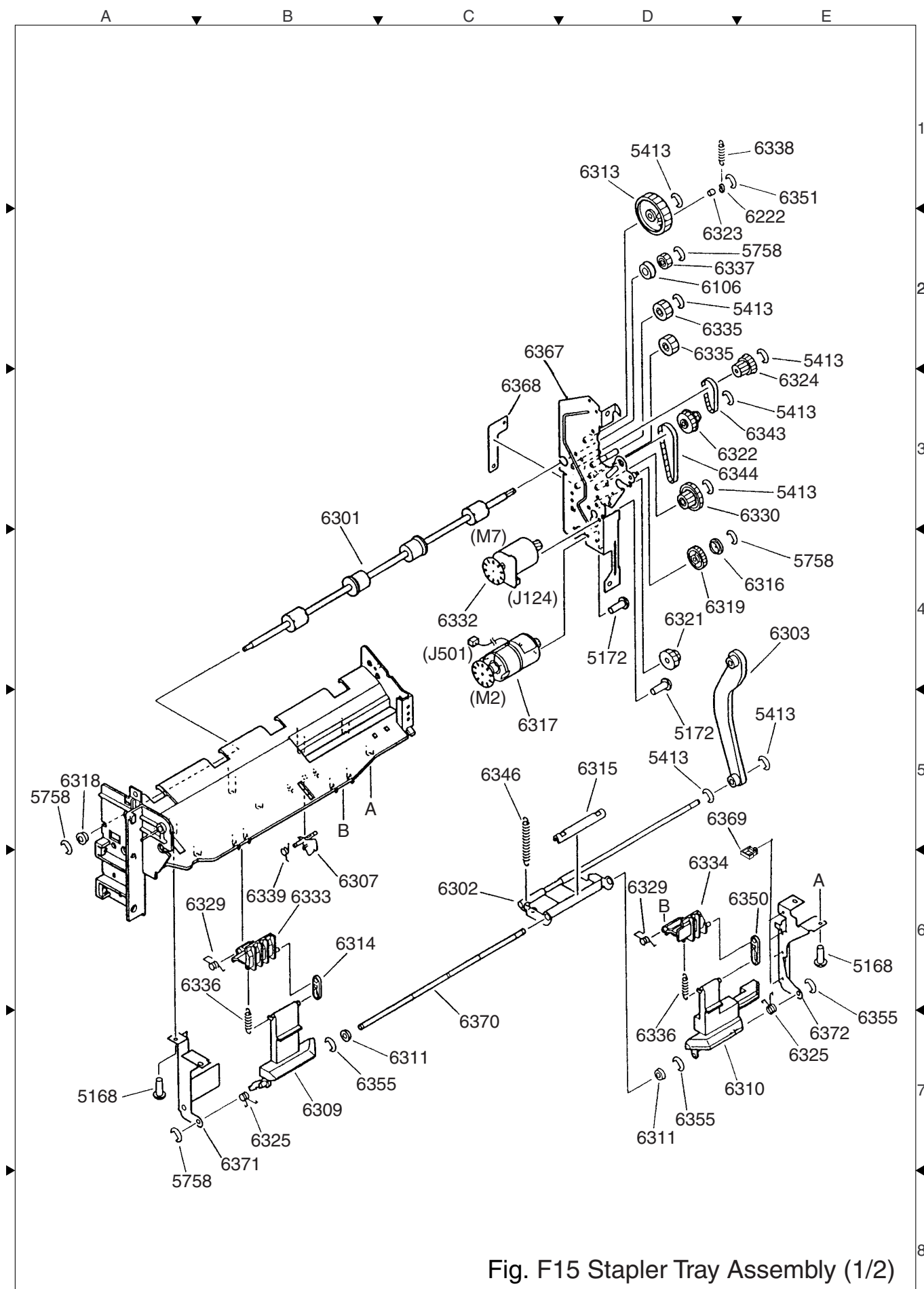


Fig. F15 Stapler Tray Assembly (1/2)

Ref. No.	Part Number	Part Name	Remarks
6304	FB5-5839-000	Guide	
6305	FF6-0433-000	Shutter	
6306	FB3-7252-000	Lever, Shutter	
6308	FB5-5857-000	Spring, Leaf	
6320	FS5-3548-000	Gear, 12T/36T	
6326	FS6-2650-000	Spring, Torsion	
6327	4F1-1729-000	Tray, Stapler	
6328	FB3-9407-000	Spring, Leaf	
6331	FH7-5940-000	Solenoid	(SL6, CNJ123)
6340	FH6-1342-000	Motor, SteppingM2 J119	
6341	WG8-5364-000	Photo-Interrupter	(PI10, PI20, CNJ120, J125)
6345	FB5-5815-000	Spring, Leaf	
6347	FH7-7394-000	Photo-Interrupter	(PI4, PI6, CNJ121, J122)
6348	FS5-6526-000	Washer	
6349	FB3-9403-000	Spacer	
6357	FB5-5838-000	Shutter B	
6358	FB3-7325-000	Plate 1	
6359	FB3-9404-000	Sheet 1	
6360	RB1-8589-000	Mylar 1	
6361	FB4-6655-000	Mylar 2	
6362	4A1-8432-000	Frame 1	
6363	FB5-5843-000	Bracket, Motor Sensor	
6364	WT2-5035-000	Saddle, Edge	
6366	FF6-0428-000	Bracket, Motor	
5168	SB4-7400-809	Screw, M4 x 8 Truss Head Tapping	
5172	XB1-2300-409	Screw, M3 x 4 Truss Head Mach.	
5835	WT2-0434-000	Clamp	

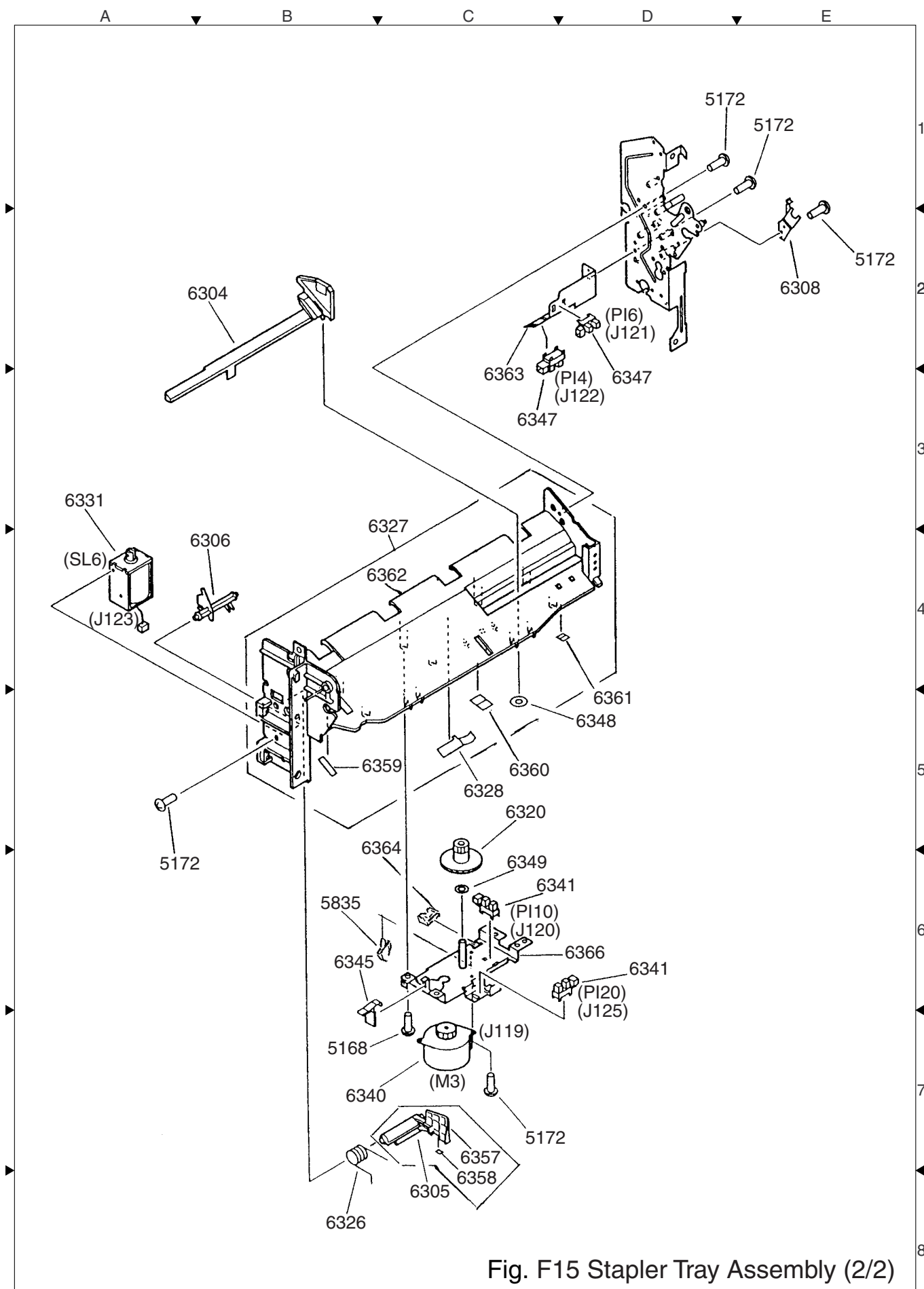


Fig. F15 Stapler Tray Assembly (2/2)

## 6.16. Stapler Assembly

Ref. No.	Part Number	Part Name	Remarks
6400	FG6-6490-000	Stapler Assembly	
6401	FB5-6261-000	Support, Lower Plate Fixing	
6402	FB3-7372-000	Plate, Rack	
6403	FB3-7373-000	Plate, Guide	
6404	FB3-7374-000	Cover, Sensor	
6405	FB3-7380-000	Belt, Timing	
6406	FB3-7382-000	Cam, Stop	
6407	FB3-7318-000	Cover, PCB	
6408	FB3-7367-000	Spring, Grounding	
6409	FS1-9102-000	Screw, M3 Stepped	
6410	FS5-3551-000	Gear, 16T 44T/Pulley	
6411	FS5-3552-000	Gear, 40T 16T/Pulley	
6412	FS5-6523-000	Roller	
6413	FS5-6524-000	Roller	
6414	FS5-6525-000	Flange, Pulley	
6415	FG5-8191-000	Stapler Connecting Harness ASS'Y	
6416	RB2-2380-000	Sheet, A	
6417	RB2-2381-000	Sheet, B	
6418	RB2-2382-000	Sheet, Stopper	
6419	WT2-0307-000	TIE, Harness	
6420	WT2-5454-000	Mount, Flat Harness	
6421	WE8-5471-000	Ferrite Core, SSC-33.5-20	
6422	FH6-1343-000	Motor, Stepping	(M4, CNJ306)
6423	FF3-4077-000	Harness, Motor	(CNJ304, J306)
6424	FF3-4069-000	Harness, Stapler	(CNJ129, J210)
6425	VS1-5057-000	Connector, Snap Tight	(CNJ210)
6426	XA9-0626-000	Screw, M3 x 6 RS	
6427	WG8-5364-000	Photo-Interrupter	(PI7, CNJ129)
6428	FB4-6653-000	Plate, Lower	
6429	FF5-8877-000	Cover, Stapler	
6430	FB4-9643-000	Label, Warning	
6431	FS5-6528-000	Roller	
6432	WT2-0308-000	Clamp, Harness	
6433	WT2-5625-000	Grommet, Cord	
6434	FB4-5390-000	Stapler	(M6, CNJ307)
6435	FF3-4078-000	Harness, Stapler	(CNJ305, J307)
6436	FB4-6652-000	Plate, Upper	
6442	XB1-2400-607	Screw, M4 x 6 Truss Head Mach.	
6443	FB3-7371-000	Frame, STP	
6444	FF5-5699-000	Base, Stapler	
5172	XB1-2300-409	Screw, M3 x 4 Truss Head Mach.	
5176	XB4-7300-809	Screw, M3 x 8 Truss Head Tapping	
5236	XB1-2300-609	Screw, M3 x 6 Truss Head Mach.	
5413	XD2-1100-502	E-Ring	
5511	XD2-1100-642	E-Ring	



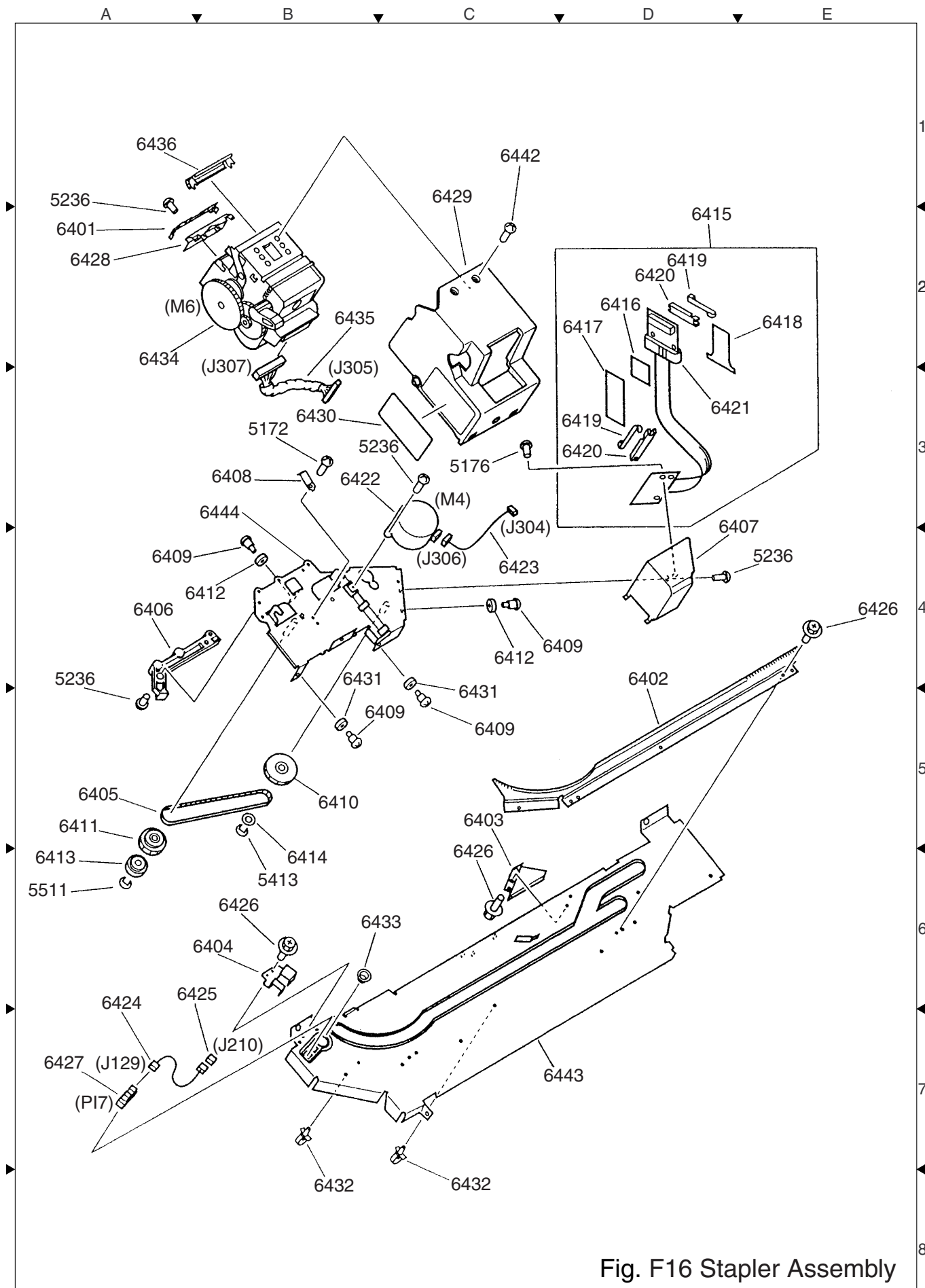
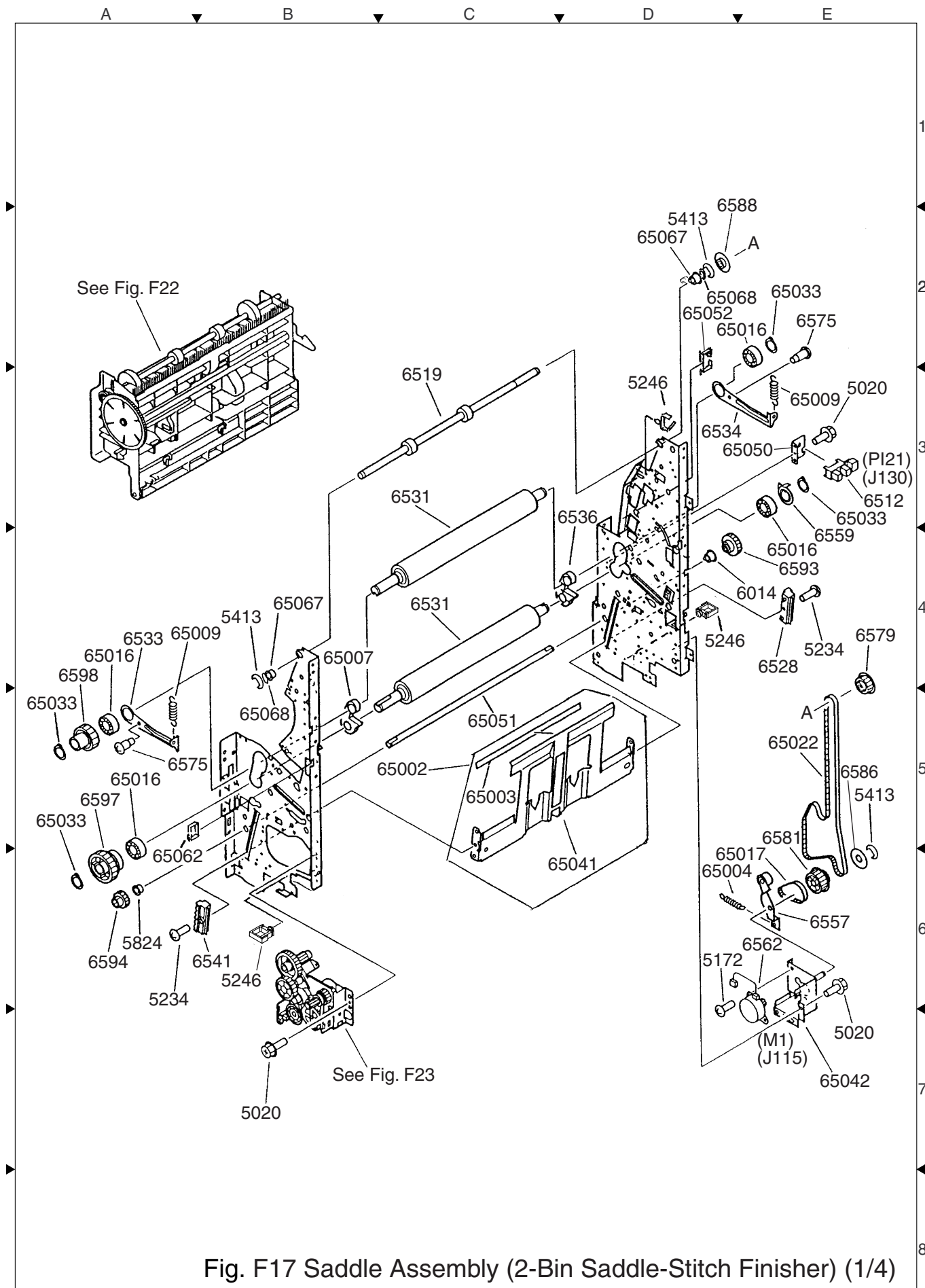


Fig. F16 Stapler Assembly

## 6.17. Saddle Assembly (2-Bin Saddle-Stitch Finisher)

Ref. No.	Part Number	Part Name	Remarks
6512	WG8-5362-000	IC, Photo-Interrupter TLP1241	(PI2, PI3, PI9, PI12-17, PI21 CNJ104, J103, J124, J126-J129 J131, J132, J130)
6519	FB3-7915-000	Roller, Inlet	
6528	FB3-7934-000	Rack Rear	
6531	FB5-5936-000	Roller, Folding	
6533	FB3-7939-000	Plate, Front Pressure	
6534	FB3-7940-000	Plate, Rear Pressure	
6536	FB3-7969-000	Arm, Rear	
6541	FB3-7967-000	Rack, Front	
6557	FF5-5805-000	Plate, Tension	
6559	FB5-5937-000	Flag, Sensor	
6562	4K1-1085-000	Motor, Stepping	(M1, CNJ115)
6575	FS1-9076-000	Screw, M4 Stepped	
6579	FS5-3576-000	Pulley, 30T	
6581	4A1-4740-000	Pulley, 24T/28T	
6586	FS5-6547-000	Flange	
6588	FS5-6550-000	Flange	
6593	FS6-0822-000	Gear, 16T/33T	
6594	FS6-0823-000	Gear, 16T	
6597	FS6-0829-000	Gear, 16T/56T	
6598	FS6-0830-000	Gear, 16T	
65002	FF5-5810-000	Guide, Roller	
65003	FB3-7954-000	Sheet, Roller Guide	
65004	FS6-2573-000	Spring, Tension	
65007	FB3-7856-000	Arm, Front	
65009	FS6-2580-000	Spring, Tension	
65016	XG9-0453-000	Ball Bearing, 6902NR	
65017	XF2-1303-840	Belt, Timing	
65022	XF9-0647-000	Belt, Timing	
65033	XD2-3100-152	C-Ring, External	
65041	FB3-7933-000	Guide, Roller	
65042	4F1-1095-000	Bracket, Stepping Motor	
65050	FB3-7884-000	Bracket, Sensor	
65051	FB3-7935-000	Shaft, Drive	
65052	WT2-5056-000	Saddle, Edge	
65062	4A1-5858-000	Spring, Front Click	
65067	XG9-0407-000	Bearing	
65068	XD1-1106-219	Washer	
5020	XA9-0732-000	Screw, M4 x 8 RS	
5172	XB1-2300-409	Screw, M3 x 4 Truss Head Mach.	
5234	XB1-2300-809	Screw, M3 x 8 Truss Head Mach.	
5246	WT2-0317-000	Saddle, Wire	
5413	XD2-1100-502	E-Ring	
5824	FS1-1187-000	Bushing	
6014	FS1-1213-000	Bushing	



Ref. No.	Part Number	Part Name	Remarks
6502	FB4-9171-000	Holder, Door Switch	
6509	WS6-5091-000	Connector, Male 14P	(JD1)
6510	FB3-7873-000	Mount, Switch	
6512	WG8-5362-000	IC, Photo-Interrupter TLP1241	(PI2, PI3, PI9, PI12-17, PI21 CNJ104, J103, J124, J126-J129 J131, J132, J130)
6517	WC4-5128-000	Microswitch	(MS1, MS2, MS3 CNJ109, J110, J111)
6518	FB3-7912-000	Roller, Woodruff	
6523	FB3-7925-000	Flag, Roller	
6537	FB3-7943-000	Guide, Front Side	
6538	FB3-7944-000	Guide, Rear Side	
6539	FB3-7948-000	Mount, Sensor	
6551	FF3-4085-000	Harness, Cover Sensor	(CNJ103, J111, J303, J305)
6552	VS1-5057-003	Connector, Snap Tight	(CNJ303)
6580	FS5-3577-000	Pulley, 39T	
6599	XA9-0195-000	Screw, M3 x 8 P	
65012	FS7-2164-000	Spring, Tension	
65015	FB3-7976-000	Plate, Switch	
65019	FF5-8647-000	Holder, Roller	
65056	FB3-7911-000	Shaft, Roller	
65057	FB4-9020-000	Shaft, Buck Up	
65058	FB4-9018-000	Bracket, Buck Up	
65059	FB3-7955-000	Setting Plate	
5020	XA9-0732-000	Screw, M4 x 8 RS	
5236	XB1-2300-609	Screw, M3 x 6 Truss Head Mach.	
5413	XD2-1100-502	E-Ring	
5725	FF5-5809-000	Plate	
5824	FS1-1187-000	Bushing	
6014	FS1-1213-000	Bushing	
6351	XD2-1100-242	E-Ring	

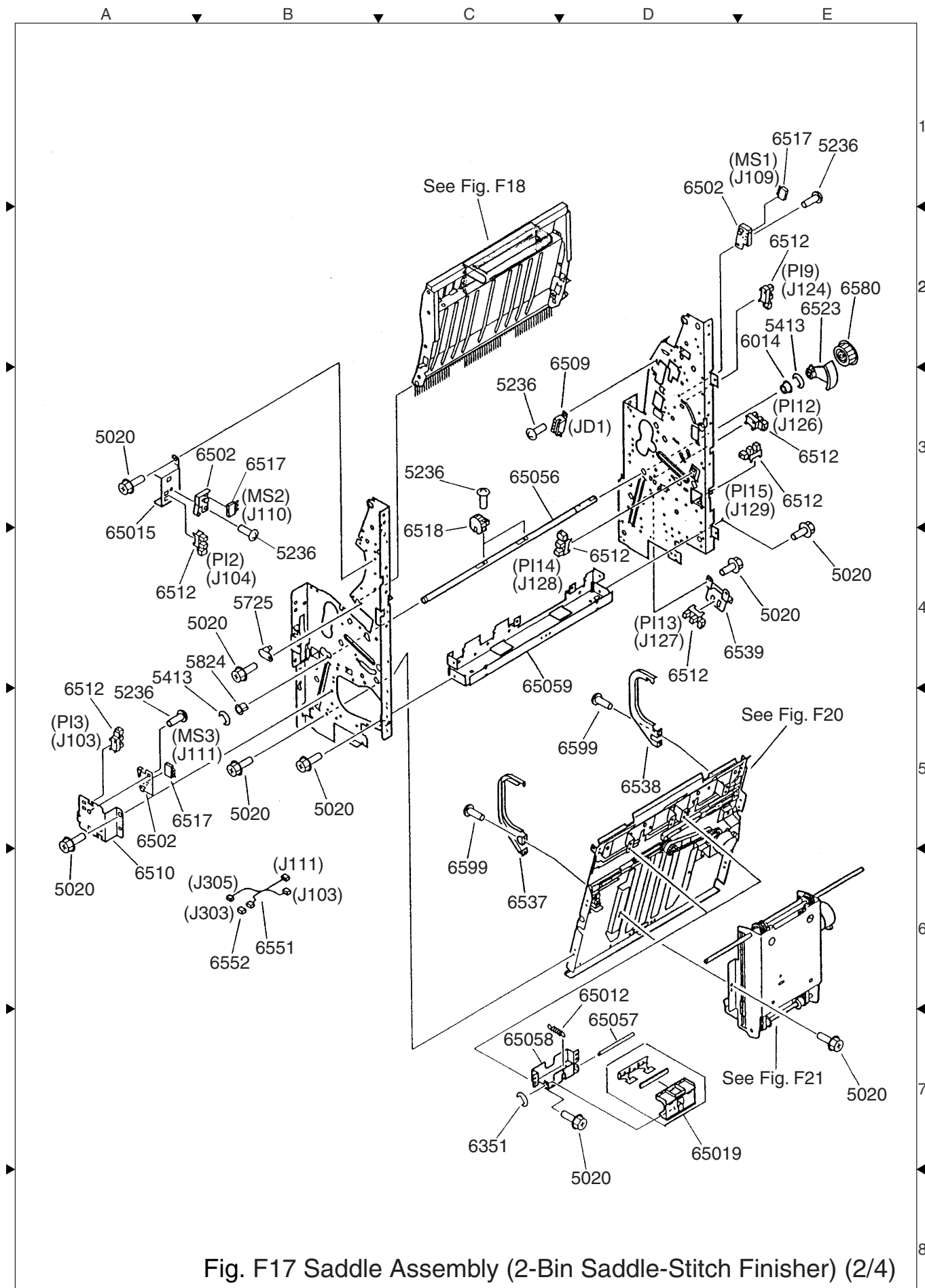


Fig. F17 Saddle Assembly (2-Bin Saddle-Stitch Finisher) (2/4)

Ref. No.	Part Number	Part Name	Remarks
6507	FB5-2697-000	Flapper	
6511	FB5-2715-000	Sheet	
6512	WG8-5362-000	IC, Photo-Interrupter TLP1241	(PI2, PI3, PI6, PI9, PI12-17, PI21 CNJ104, J103, J124, J126-J129 J131, J132, J130)
6513	FB3-7903-000	Spring, Leaf	
6514	4F1-1724-000	Guide, Upper Delivery	
6515	FB5-7855-000	Eliminator, Static Charge	
6516	FB4-9167-000	Sheet	
6521	FB4-9011-000	Roller, Holding	
6522	FB4-9019-000	Shaft, Cam	
6524	FB3-7927-000	Roller, Back Up	
6525	FB3-7928-000	Deflector	
6526	FB3-7930-000	Arm, Deflector	
6527	FB3-7931-000	Mount, Solenoid	
6535	FB3-7941-000	Lever, Stop	
6542	4A1-8421-000	Holder, Paper	
6543	FB3-7971-000	Spring, Tension	
6544	FB3-7972-000	Link 1, Roller	
6545	FB3-7973-000	Holder 2, Roller	
6547	FB3-7979-000	Flag, Sensor	
6548	FB3-7980-000	Spring, Torsion	
6563	FH7-5766-000	Solenoid	(SL1, SL2, CNJ118, J117)
6564	FH7-5767-000	Solenoid	(SL4, CNJ116)
6565	FS7-2472-000	Spring, Compression	
6573	FS1-9054-000	Screw, M4 Stepped	
6574	FS1-9073-000	Screw, M4 Stepped	
6578	FS5-3409-000	Pulley, Guide	
6582	FS5-3580-000	Pulley, 24T	
6584	FS5-6545-000	Roller	
6585	FS5-6546-000	Roller, Delivery	
6589	FS5-9212-000	Screw, M3 Stepped	
65004	FS6-2573-000	Spring, Tension	
65005	FS7-2163-000	Spring, Tension	
65006	FS6-2576-000	Spring, Tension	
65008	FS6-2579-000	Spring, Tension	
65010	VS1-5057-002	Connector, Snap Tight	(CNJ116)
65015	FB3-7976-000	Plate, Switch	
65020	VS1-5057-002	Connector, Snap Tight	(CNJ118)
65023	VS1-5352-002	Connector, Snap Tight	(CNJ117)
65035	XD3-1300-102	Pin, Spring	
65038	XD3-1300-082	Pin, Spring	
65047	FL6-2069-000	Bracket, Solenoid	
65053	FB3-7968-000	Bracket 3	
65054	FB3-7953-000	Bracket 2	
65059	FB3-7955-000	Setting Plate	
65060	WT2-5031-000	Saddle, Edge	
65062	4A1-5858-000	Spring, Front Click	
65063	4A1-5859-000	Spring, Rear Release Click	
65065	4A1-8418-000	Guide, Upper Exit	
65067	XG9-0407-000	Bearing	
65068	XD1-1106-219	Washer	
5020	XA9-0732-000	Screw, M4 x 8 RS	



Ref. No.	Part Number	Part Name	Remarks
5172	XB1-2300-409	Screw, M3 x 4 Truss Head Mach.	
5236	XB1-2300-609	Screw, M3 x 6 Truss Head Mach.	
5246	WT2-0317-000	Saddle, Wire	
5413	XD2-1100-502	E-Ring	
5835	WT2-0434-000	Saddle, Wire	
6014	FS1-1213-000	Bushing	



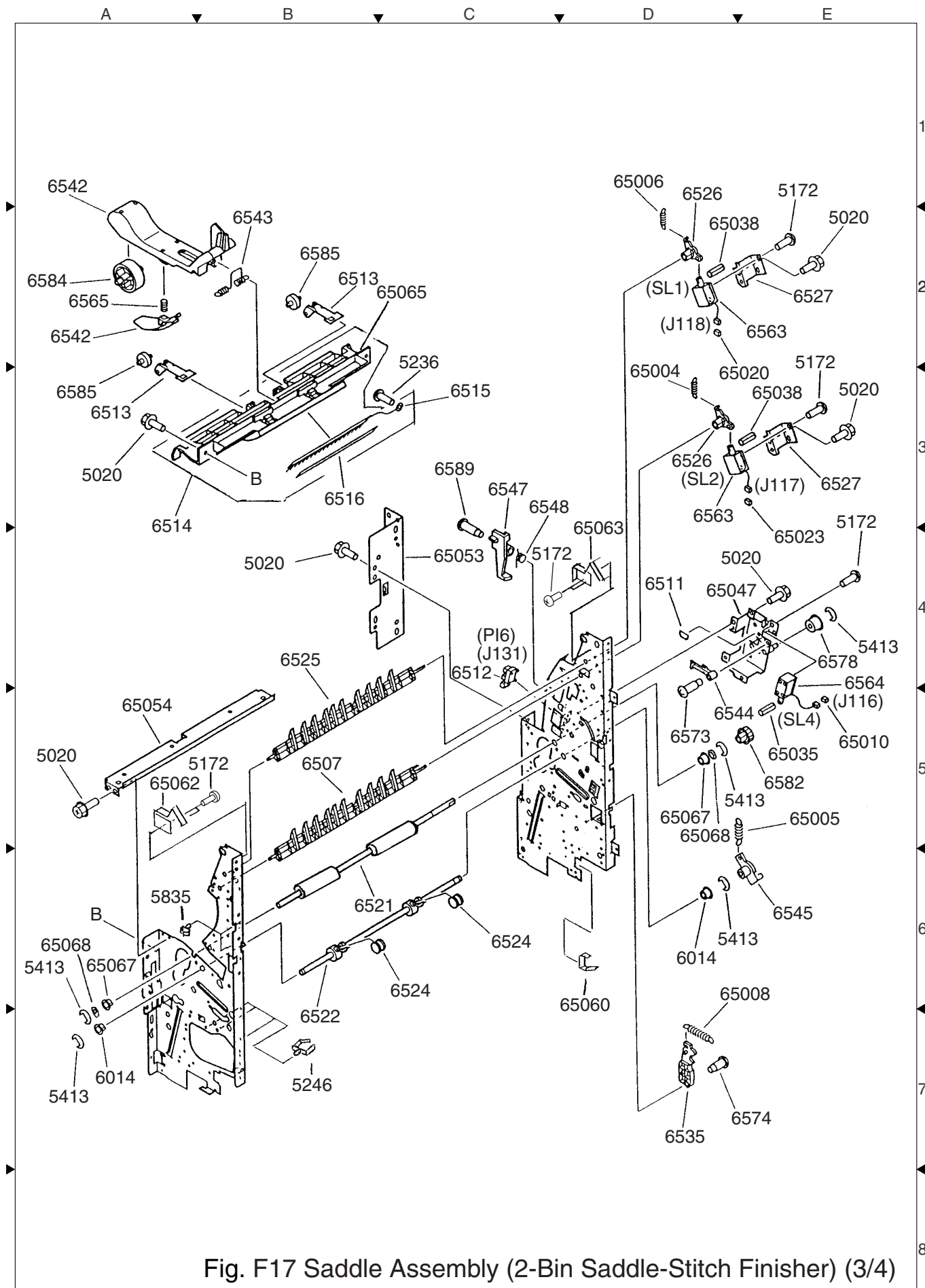
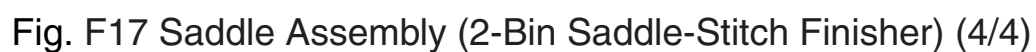


Fig. F17 Saddle Assembly (2-Bin Saddle-Stitch Finisher) (3/4)

Ref. No.	Part Number	Part Name	Remarks
6503	FB3-7846-000	Flag, Sensor	
6504	FB3-7847-000	Mount, Sensor	
6505	FB3-7848-000	Spring, Torsion	
6506	FB4-9172-000	Plate, Support	
6508	FB3-7869-000	Plate	
6512	WG8-5362-000	IC, Photo-Interrupter TLP1241	(PI2, PI3, PI9, PI12-17, PI21 CNJ104, J103, J124, J126-J129 J131, J132, J130)
6520	FB5-2716-000	Sheet	
6529	FF5-8683-000	Static Charge Eliminator	
6530	FB4-9161-000	Sheet, Guide	
6532	FB3-7937-000	Plate	
6540	FB3-7949-000	Plate, Slide Rail	
6549	FB3-7984-000	Flag, Sensor	
6550	FB3-7985-000	Spring, Torsion	
6553	FF3-4086-000	Harness, Paper Sensor PCB	(CNJ123, J304)
6554	VS1-5057-005	Connector, Snap Tight	(CNJ304)
6555	FF3-3111-000	Harness, Sensor	(CNJ132, J308)
6556	VS1-5057-004	Connector, Snap Tight	(CNJ308)
6558	FG5-8408-000	Paper Sensor PCB Assembly	(PI18, PI19, PI20)
6560	FS5-6682-000	Flange	
6561	FH6-1457-000	Motor, Stepping	(M3, CNJ119)
6568	FF5-9619-000	Guide, Saddle, Upper	
6569	FB5-2698-000	Sheet 1, Upper Guide	
6570	FB5-2699-000	Sheet 2, Upper Guide	
6572	FB4-9174-000	Spacer, Holder	
6576	FS1-9166-000	Screw, Stepped	
6577	FS5-1754-000	Bushing	
6583	FB3-7889-000	Holder, 2	
6587	FS5-6549-000	Roller	
6590	FB5-5939-000	Plate	
6591	FB3-7888-000	Holder, 1	
6592	FB3-7883-000	Plate, Cover	
6595	FS6-0824-000	Gear, 44T	
6596	FB3-7885-000	Mount, Sensor	
65001	FS6-0832-000	Gear, 22T/48T	
65011	FS6-2582-000	Spring, Tension	
65013	FS6-4199-000	Shaft, Roller	
65014	FS6-4200-000	Shaft	
65018	VS1-5057-004	Connector, Snap Tight	(CNJ115)
65024	FB4-9169-000	Plate, Staple Anti Release	
65032	XB1-3400-809	Screw, M4 x 8 C.S. Head Mach.	
65034	XD3-2300-202	Pin, Dowel	
65040	XB6-7300-607	Screw, M3 x 6 TP	
65045	FF5-5807-000	Bracket 1, Motor	
65051	FB3-7935-000	Shaft, Drive	
65055	VT2-0002-003	Spacer	
65066	FB3-7849-000	Guide, Upper	
65070	FB4-9160-0000	Static, Charge Eliminator S4	
5020	XA9-0732-000	Screw, M4 x 8 RS	
5172	XB1-2300-409	Screw, M3 x 4 Truss Head Mach.	
5174	XB6-7400-609	Screw, M4 x 6 TP	
5178	XB1-2400-409	Screw, M4 x 4 Truss Head Mach.	



Ref. No.	Part Number	Part Name	Remarks
5236	XB1-2300-609	Screw, M3 x 6 Truss Head Mach.	
5246	WT2-0317-000	Saddle, Wire	
5413	XD2-1100-502	E-Ring	
5504	FS1-1189-000	Bushing	
5511	XD2-1100-642	E-Ring	
5758	XD2-1100-322	E-Ring	
5835	WT2-0434-000	Saddle, Wire	

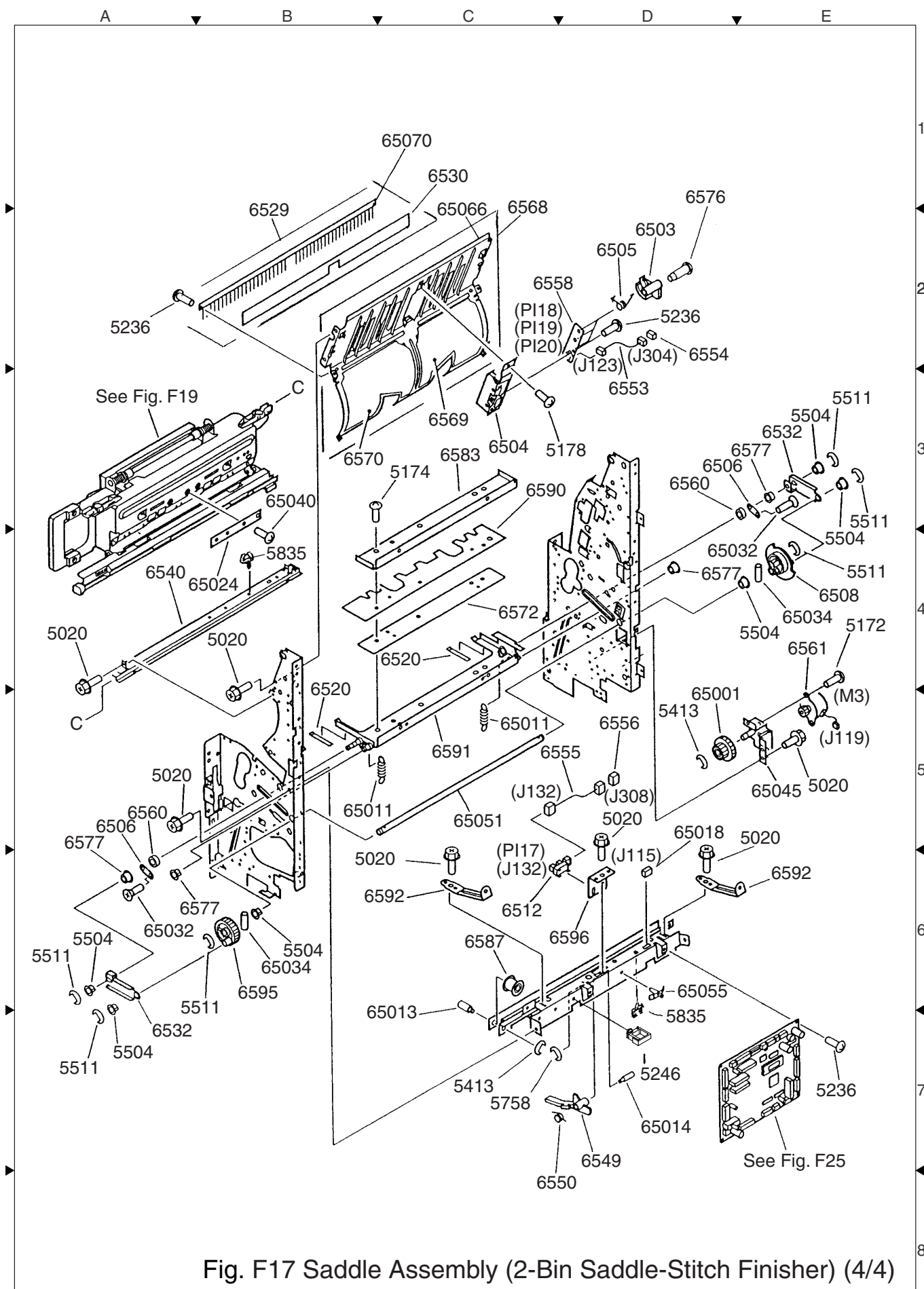


Fig. F17 Saddle Assembly (2-Bin Saddle-Stitch Finisher) (4/4)

## 6.18. Saddle Guide Assembly (2-Bin Saddle-Stitch Finisher)

Ref. No.	Part Number	Part Name	Remarks
6600	4G1-3833-000	Saddle Guide Assembly	2-Bin Saddle Stitch Finisher
6601	FA4-6702-000	Screw, Cap	
6602	4A1-6430-000	Latch, Release	
6603	FB3-7854-000	Eliminator, Static Charge	
6604	FB5-2696-000	Spring, Leaf	
6605	FF6-0415-000	Eliminator, Static Charge	
6606	FB5-5932-000	Sheet, Guide	
6607	FB5-5933-000	Sheet, Guide	
6608	FS5-6544-000	Roller, Inlet	
6611	XB1-2400-809	Screw, M4 x 8 Truss Head Mach.	
6613	4A1-5857-000	Latch, Front Release	
6614	4A1-5856-000	Latch, Rear Release	
6615	FB5-5931-000	Brush, Antistatic	
6616	FB5-5934-000	Guide	
5172	XB1-2300-409	Screw, M3 x 4 Truss Head Mach.	
5236	XB1-2300-609	Screw, M3 x 6 Truss Head Mach.	
5411	XB1-2400-609	Screw, M4 x 6 Truss Head Mach.	

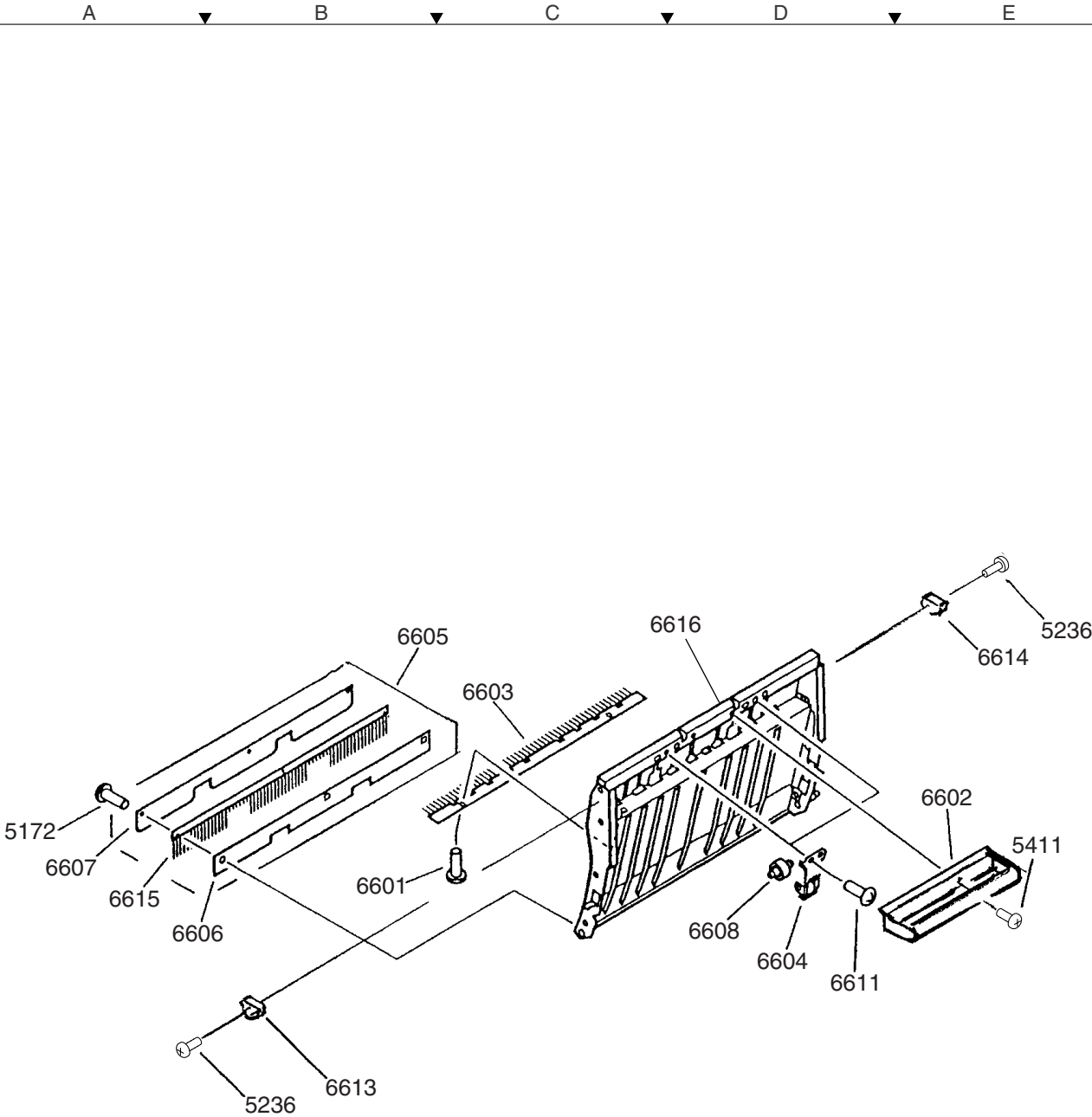
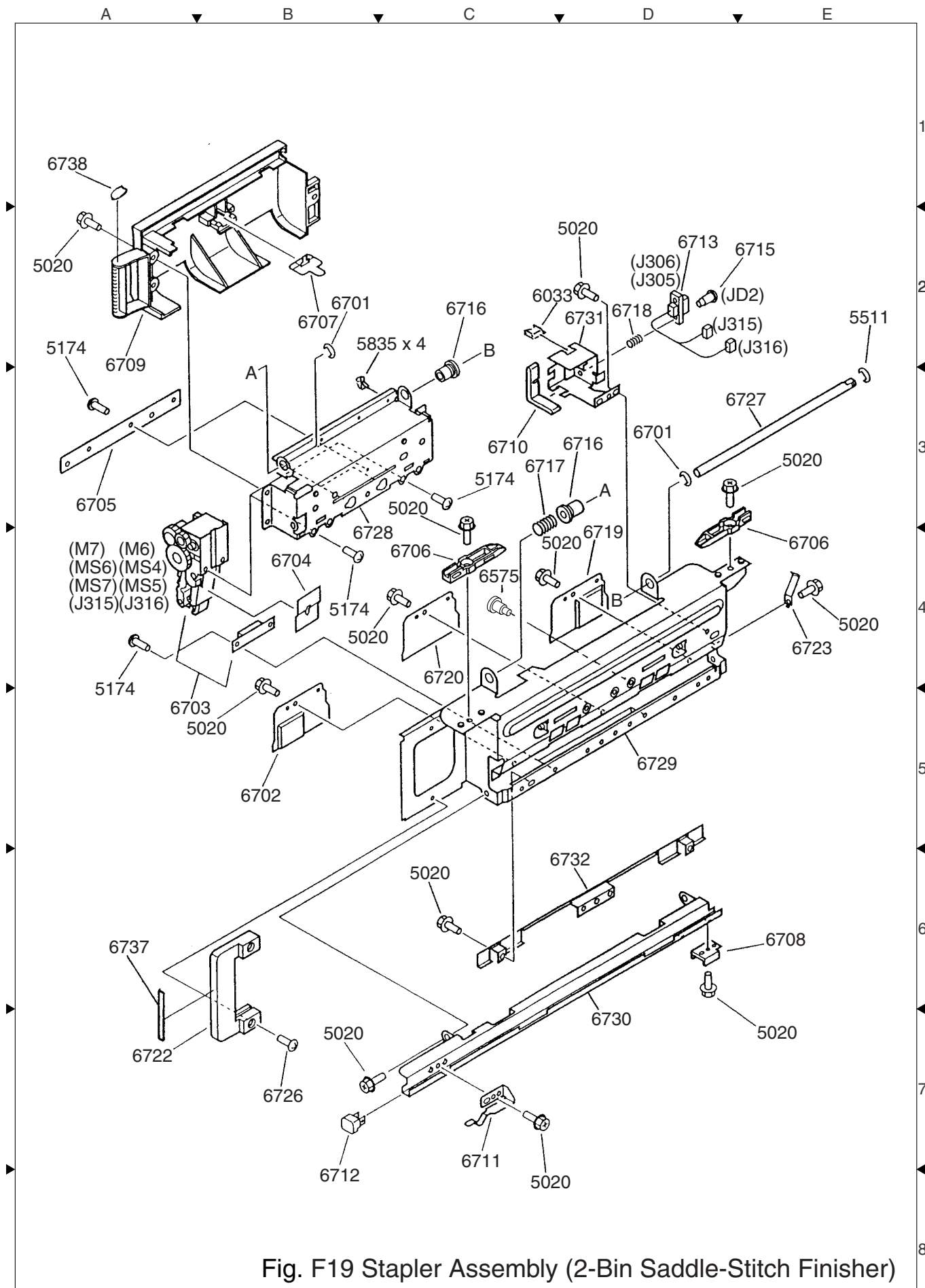


Fig. F18 Saddle Guide Assembly (2-Bin Saddle-Stitch Finisher)

## 6.19. Stapler Assembly (2-Bin Saddle-Stitch Finisher)

Ref. No.	Part Number	Part Name	Remarks
6700	FG6-6142-000	Stapler Assembly	2-Bin Saddle Stitch Finisher
6701	FB2-6416-000	Washer, Resin	
6702	FB5-2701-000	Guide 2, Stapler	
6703	FF5-8687-000	Stapler Unit	(M6, MS4, MS5, CNJ316 M7, MS6, MS7, CNJ315)
6704	FB4-9159-000	Sheet, Stapler	
6705	FB4-9173-000	Spacer, Stapler	
6706	FB3-7865-000	Block, Slider, Upper	
6707	FB3-7866-000	TOOL, Adjusting	
6708	FB3-7867-000	Block, Slider, Lower	
6709	FB3-7868-000	Cover, Stapler	
6710	FB3-7871-000	Cover	
6711	FB3-7981-000	Spring, Leaf	
6712	FB5-6790-000	Cover, Stapler	
6713	FF3-4084-000	Harness, Stapler	(JD2, CNJ305, J306, J315, J316)
6715	FS2-9407-000	Screw, M3 x 13.6 Stepped	
6716	FS5-1753-000	Bushing	
6717	FS6-2569-000	Spring, Compression	
6718	FS6-2572-000	Spring, Compression	
6719	FB5-2702-000	Guide 3, Stapler	
6720	FB5-2700-000	Guide 1, Stapler	
6722	FB3-7983-000	Grip	
6723	FB4-9158-000	Spring, Leaf	
6726	XB1-2401-009	Screw, M4 x 10 Truss Head Mach.	
6727	FB3-7862-000	Shaft, Slide	
6728	FB3-7858-000	Frame 1	
6729	FB3-7857-000	Frame 2	
6730	FB3-7864-000	Guide, Slide	
6731	FB3-7863-000	Bracket	
6732	FB3-7861-000	Guide, Stay	
6737	4A1-8605-000	Label 1	
6738	4A1-8606-000	Label 2	
5020	XA9-0732-000	Screw, M4 x 8 RS	
5174	XB6-7400-609	Screw, M4 x 8 TP	
5511	XD2-1100-642	E-Ring	
5835	WT2-0434-000	Saddle, Wire	
6033	WT2-0136-000	Saddle, Edge	
6575	FS1-9076-000	Screw, M4 Stepped	





## 6.20. Pass Lower Guide Assembly (2-Bin Saddle-Stitch Finisher)

Ref. No.	Part Number	Part Name	Remarks
6800	FG6-6498-000	Pass Lower Guide Assembly	2-Bin Saddle Stitch Finisher
6801	FF3-4087-000	Harness, Connector	(CNJ101, J106, J225 J302, J309, J325, J402)
6802	VS1-5057-003	Connector, Snap Tight	(CNJ309, J402)
6803	VS1-5057-006	Connector, Snap Tight	(CNJ302)
6804	VS1-5057-004	Connector, Snap Tight	(CNJ225, J325)
6805	FB3-7878-000	Block	
6807	FB3-7945-000	Roller	
6808	FS6-2570-000	Spring, Tension	
6809	FS6-0814-000	Pulley, 16T 32T/Gear	
6810	FS6-0815-000	Pulley, 32T 16T/Gear	
6811	FB3-7947-000	Plate, Rear Rack	
6812	FB3-7876-000	Plate, Front Rack	
6813	FB3-7877-000	Plate, Rear Rack	
6815	FB4-9012-000	Guide, Roller	
6816	FB3-7946-000	Mount, Sensor	
6817	XF9-0646-000	Belt, Timing	
6818	WG8-5362-000	IC, Photo-Interrupter TLP1241	(PI5, PI7, CNJ101, J106)
6822	FF5-5804-000	Bracket, Motor	
6823	FF5-8646-000	Frame, Lower Guide	
5020	XA9-0732-000	Screw, M4 x 8 RS	
5172	XB1-2300-409	Screw, M3 x 4 Truss Head Mach.	
5246	WT2-0317-000	Saddle, Wire	
5413	XD2-1100-502	E-Ring	
5835	WT2-0434-000	Saddle, Wire	
6561	FH6-1457-000	Motor, Stepping	(M5, CNJ113)
6599	XA9-0195-000	Screw, M3 x 8 P	
65052	WT2-5056-000	Saddle, Edge	

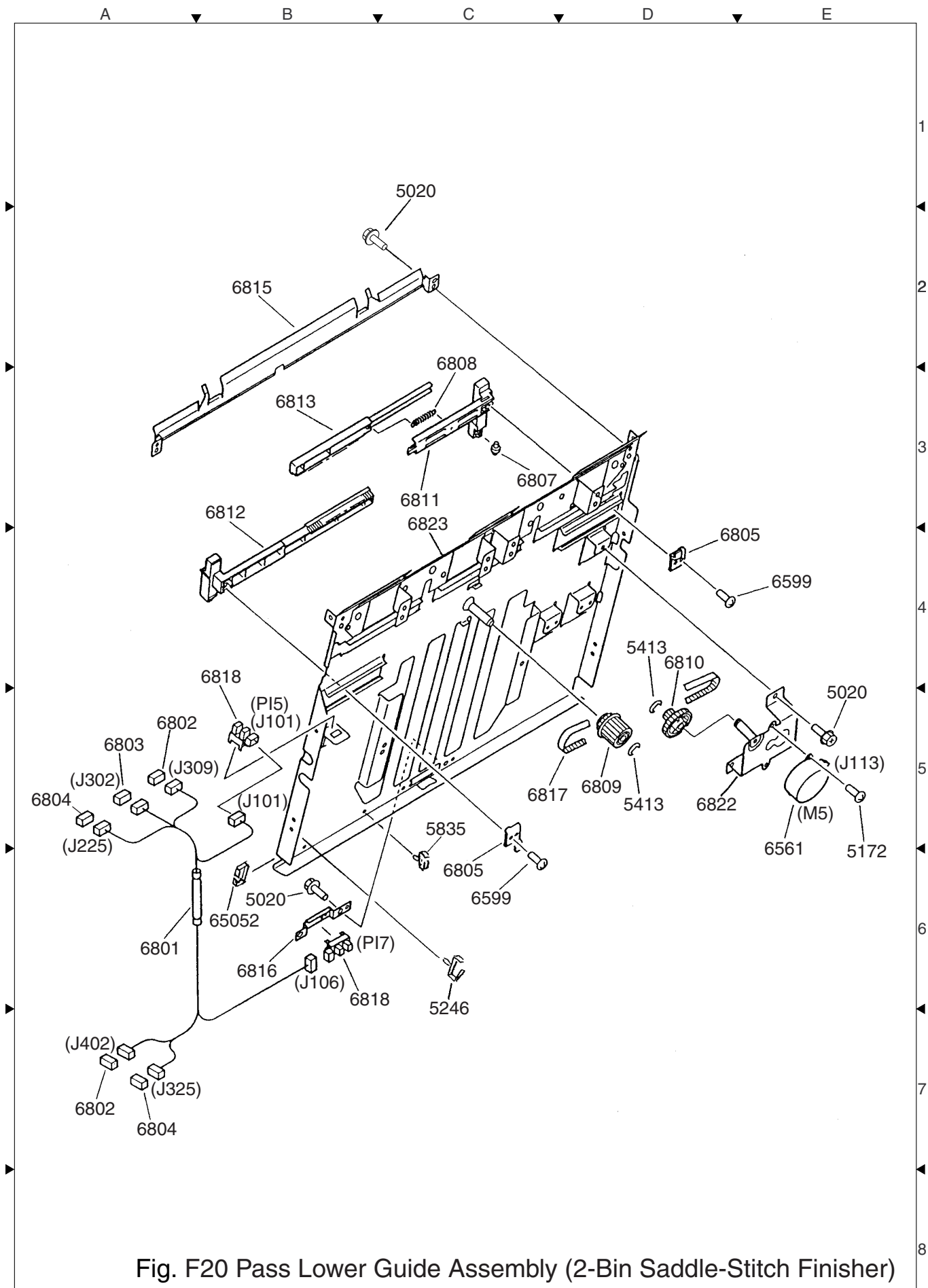
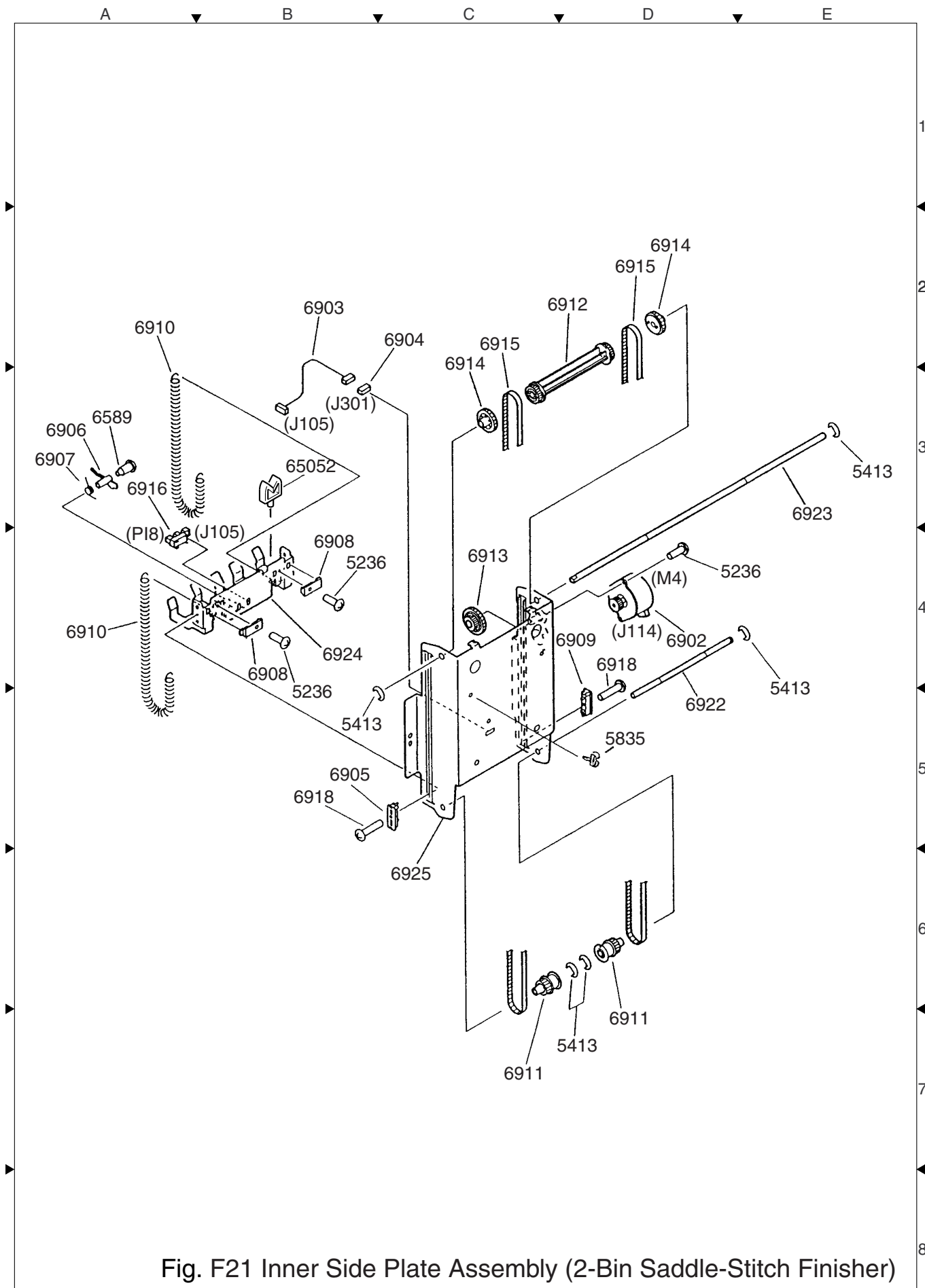


Fig. F20 Pass Lower Guide Assembly (2-Bin Saddle-Stitch Finisher)

## 6.21. Inner Side Plate Assembly (2-Bin Saddle-Stitch Finisher)

Ref. No.	Part Number	Part Name	Remarks
6900	FG5-8392-000	Inner Side Plate Assembly	2-Bin Saddle-Stitch Finisher
6902	FH6-1527-000	Motor, Stepping	(M4, CNJ114)
6903	FF3-4132-000	Harness, Paper Sensor	(CNJ105, J301)
6904	VS1-5057-003	Connector, Snap Tight	(CNJ301)
6905	FB3-7894-000	Guide, 1	
6906	FB3-7895-000	Flag, Sensor	
6907	FB3-7896-000	Spring, Torsion	
6908	FB3-7897-000	Holder, Belt	
6909	FB3-7977-000	Guide, 2	
6910	FS6-2571-000	Spring, Tension	
6911	FS5-3574-000	Pulley, 30T	
6912	FS5-3575-000	Pulley, 30T	
6913	FS6-0820-000	Gear, 15T/30T	
6914	FS6-0821-000	Gear, 30T	
6915	XF9-0669-000	Belt, Timing	
6916	WG8-5382-000	IC, Photo-Interrupter TLP1241	(PI8, CNJ105)
6918	XB1-2301-209	Screw, M3 x 12 Truss Head Mach.	
6922	FB3-7891-000	Shaft, 1	
6923	FB3-7892-000	Shaft, 2	
6924	FB3-7893-000	Stopper	
6925	FF5-5801-000	Frame	
5236	XB1-2300-609	Screw, M3 x 6 Truss Head Mach.	
5413	XD2-1100-502	E-Ring	
5835	WT2-0434-000	Clamp	
6589	FS5-9212-000	Screw, M3 Stepped	
65052	WT2-5056-000	Saddle, Edge	



## 6.22. Saddle Delivery Assembly (2-Bin Saddle-Stitch Finisher)

Ref. No.	Part Number	Part Name	Remarks
7000	4G1-4305-000	Saddle Delivery Assembly	2-Bin Saddle-Stitch Finisher
7001	FA2-8244-000	Bushing	
7002	FB4-9166-000	Paddle	
7003	FB4-9165-000	Mount, Paddle	
7004	FB3-7901-000	Roller, Delivery	
7005	FB3-7904-000	Shaft	
7006	FB3-7906-000	Roller Idler	
7007	FB3-7907-000	Spring, Torsion	
7008	FB3-7909-000	Cover, Sensor	
7009	FB3-7910-000	Flag, Sensor	
7010	FB3-7929-000	Claw	
7011	FB3-7932-000	Plate, Grounding	
7012	FB3-7966-000	Plate	
7013	FF3-4073-000	Harness, Sensor	(CNJ425, J525)
7016	FS6-0825-000	Gear, 71T	
7017	FS6-0826-000	Gear, 71T	
7018	WG8-5362-000	IC, Photo-Interrupter TLP1241	(PI11, CNJ525)
7019	4A1-8419-000	Handle	
7020	FC1-7432-000	Spring, Torsion	
7021	4A1-2349-000	Shaft, Door	See Note
7023	XB1-2300-609	Screw, M3 x 6 Truss Head Mach.	
7024	XB4-7400-806	Screw, M4 x 8 Truss Head Tapping	
7026	FF5-5802-000	Bracket, Exit Drive	
7027	4A1-8457-000	Label, Exit	
7028	4F1-1725-000	Assembly, Exit Frame	
7029	FB3-7978-000	Brush, Antistatic	
7030	4A1-8420-000	Frame, Exit	
5124	FB4-9168-000	Sheet	
5413	XD2-1100-502	E-Ring	
5816	4S1-9002-000	Screw, M4 x 6	
5824	FS1-1187-000	Bushing	
6014	FS1-1213-000	Bushing	

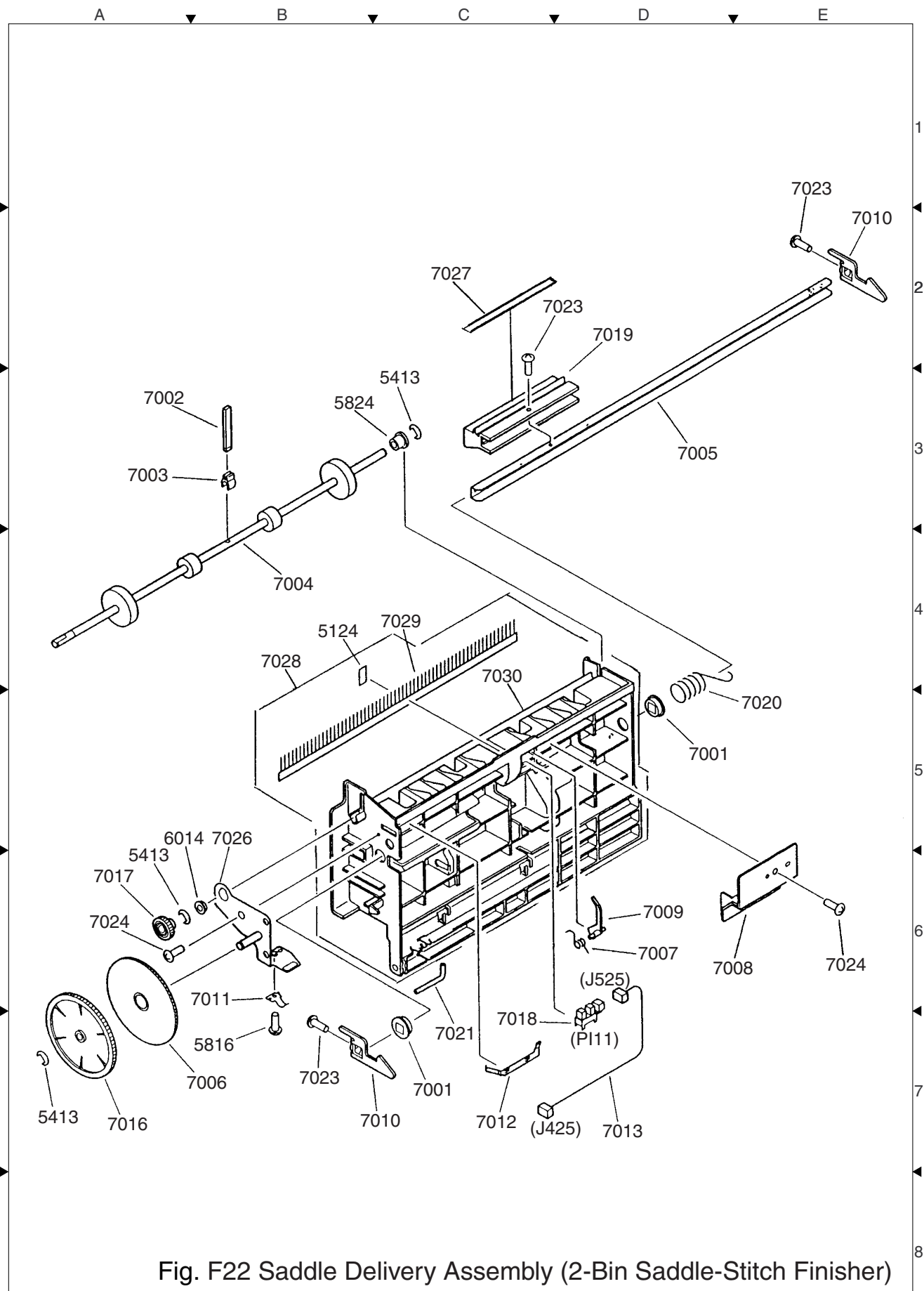


Fig. F22 Saddle Delivery Assembly (2-Bin Saddle-Stitch Finisher)

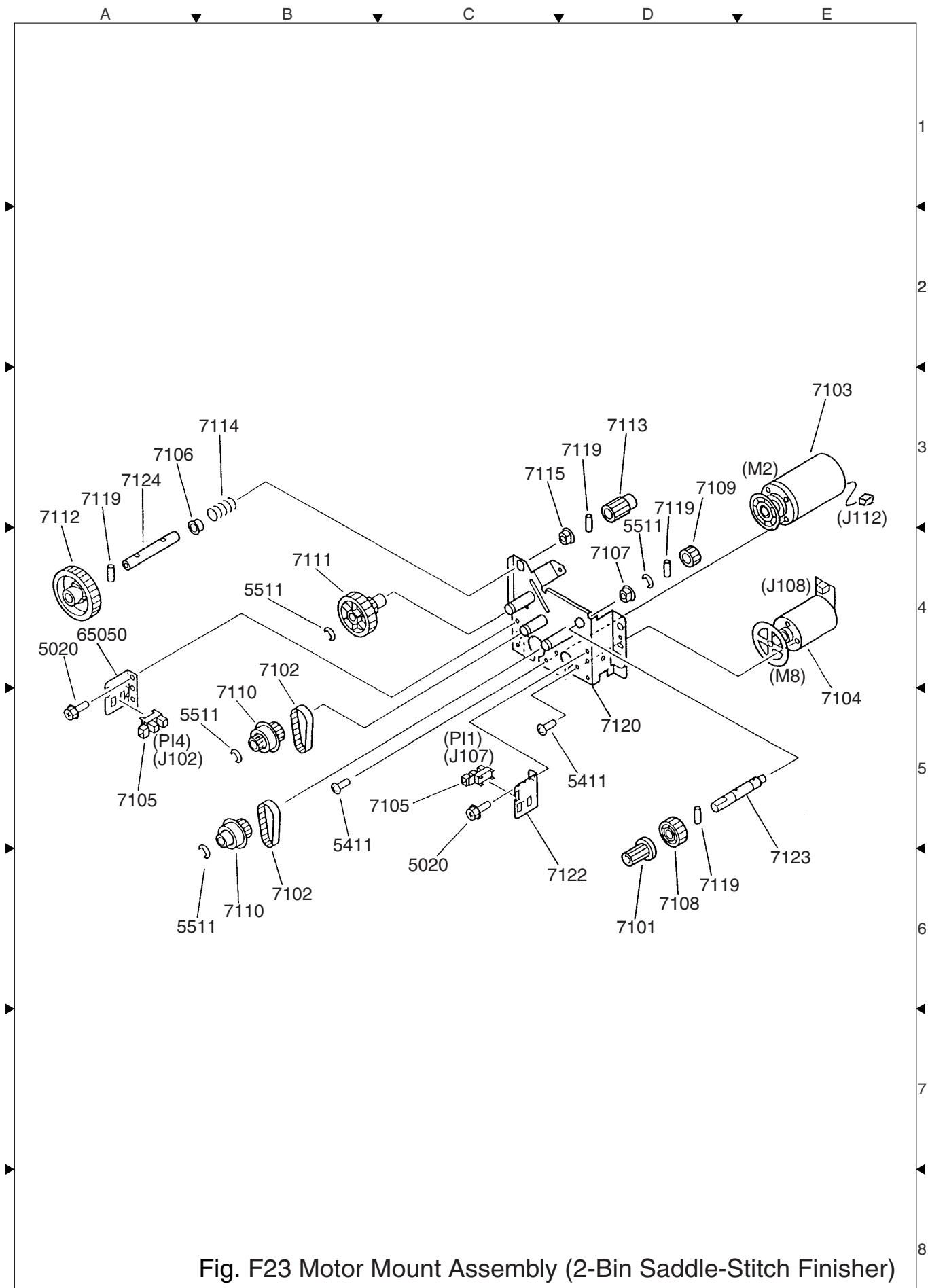
**Note:**

This assembly does not include the part shown with key No. 7021.

## 6.23. Motor Mount Assembly (2-Bin Saddle-Stitch Finisher)

Ref. No.	Part Number	Part Name	Remarks
7100	FG5-8391-000	Motor Mount Assembly	2-Bin Saddle-Stitch Finisher
7101	FB1-7214-000	Knob	
7102	XF9-0698-000	Belt, Timing	
7103	FH6-1455-000	Motor, DC24V	(M2, CNJ112)
7104	FH6-1456-000	Motor, DC24V	(M8, CNJ108)
7106	FS1-1206-000	Bushing	
7107	FS1-1510-000	Bushing	
7108	FS6-0816-000	Gear, 42T	
7109	FS6-0817-000	Gear, 16T	
7110	FS6-0819-000	Pulley, 24T 44T/Gear	
7111	FS6-0828-000	Gear, 16T/60T	
7112	FS6-0831-000	Gear, 60T	
7113	FS6-0833-000	Gear, 16T	
7114	FS6-2578-000	Spring, Compression	
7115	RS1-1042-000	Bushing	
7119	XD3-2200-102	Pin, Dowel	
7120	FF5-5799-000	Bracket, Motor	
7122	FB3-7974-000	Bracket 2, Sensor	
7123	FB3-7882-000	Shaft, Drive	
7124	FB3-7918-000	Shaft, 2	
5020	XA9-0732-000	Screw, M4 x 8 RS	
5411	XB1-2400-609	Screw, M4 x 6 Truss Head Mach.	
5511	XD2-1100-642	E-Ring	
6347	FH7-7394-000	Photo-Interrupter	(PI1, PI4, CNJ107, CN102)
65050	FB3-7884-000	Bracket, Sensor	





## 6.24. Finisher Controller PCB Assembly

Ref. No.	Part Number	Part Name	Remarks
7200	4G1-5213-000	Finisher Controller PCB ASS'Y	
7201	4F1-2085-000	IC, EP-ROM M27C4002-80XF1	Q007

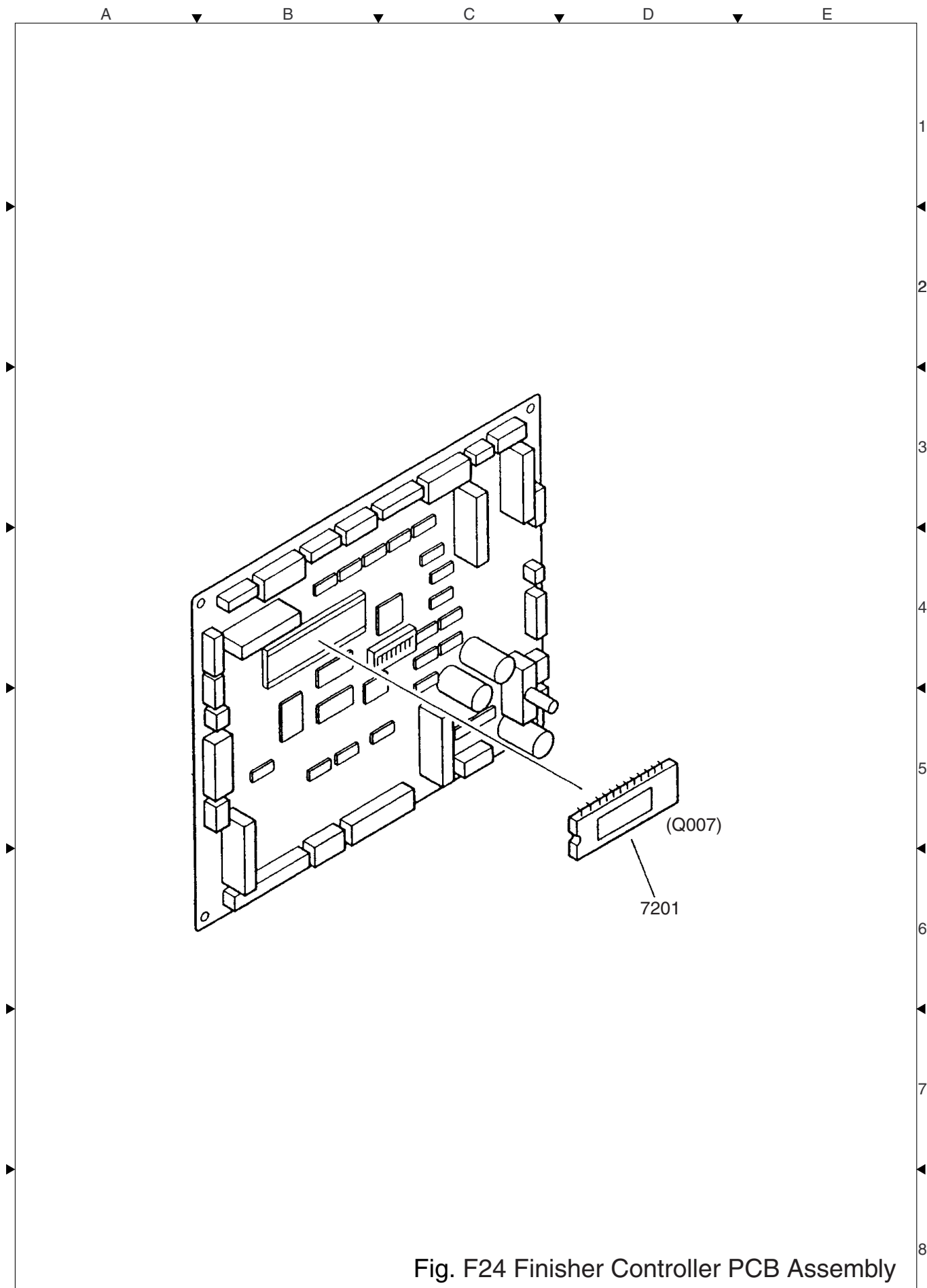


Fig. F24 Finisher Controller PCB Assembly

## 6.25. Saddle Controller PCB Assembly (2-Bin Saddle-Stitch Unit)

Ref. No.	Part Number	Part Name	Remarks
7300	4G1-5214-000	Saddle Controller PCB Assembly	2-Bin Saddle-Stitch Finisher
7301	4F1-2086-000	IC, EP-ROM M27C1001-80XF1	Q002

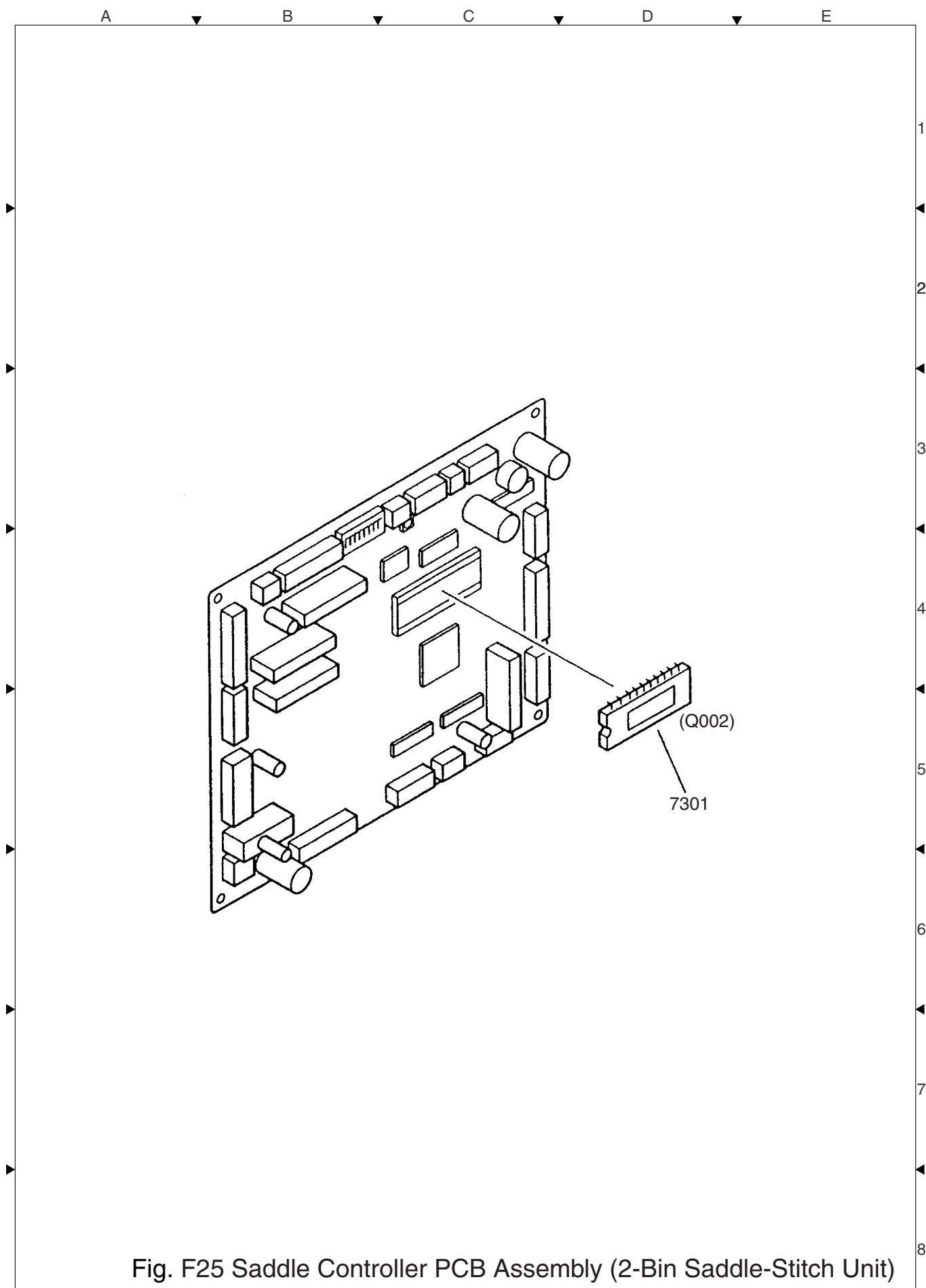


Fig. F25 Saddle Controller PCB Assembly (2-Bin Saddle-Stitch Unit)

## 6.26. List of Connectors

Ref. No.	Part Number	Part Name	Remarks
	NPN	List Of Connectors	
J1	PCB	DC Controller	
	VS3-5083-002	Connector, Female 2P	
	WS3-5160-000	Socket Contact, 18-24AWG	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS3-5083-002	Connector, Female 2P	2-Bin Saddle-Stitch Finisher
	WS3-5160-000	Socket Contact, 18-24AWG	2-Bin Saddle-Stitch Finisher
J2	PCB	DC Controller	
	VS1-0842-007	Connector, Female 7P	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-006	Connector, Female 6P	2-Bin Saddle-Stitch Finisher
J5	PCB	DC Controller	
	VS1-6383-012	Connector, Female 12P	
	WS3-5600-000	Pin Contact, 22-20AWG	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-004	Connector, Female 4P	2-Bin Saddle-Stitch Finisher
J6	PCB	DC Controller	
	VS1-6314-004	Connector, Female 4P	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-009	Connector, Female 9P	2-Bin Saddle-Stitch Finisher
J7	PCB	DC Controller	
	VS1-6383-005	Connector, Female 5P	
	WS3-5600-000	Pin Contact, 22-20AWG	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-010	Connector, Female 10P	2-Bin Saddle-Stitch Finisher
J12	PCB	DC Controller	
	VS1-6313-011	Connector, Female 11P	
	VS1-6314-011	Connector, Female 11P	
	VT2-5161-022	Holder, 22P Connector	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-005	Connector, Female 5P	2-Bin Saddle-Stitch Finisher
J17	PCB	DC Controller	
	VS1-6314-009	Connector, Female 9P	
J24	PCB	DC Controller	
	VS1-6314-009	Connector, Female 9P	
J105	NPN	Buffer Inlet Sensor	(PI7)
	VS1-6321-003	Connector, Female 3P	
	NPN	Paper Sensor	2-Bin Saddle-Stitch Finisher (PI8)
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J106	NPN	Inlet Sensor	(PI1)
	VS1-0842-003	Connector, Female 3P	
	NPN	Paper Home Position Sensor	2-Bin Saddle-Stitch Finisher (PI7)
	VS1-0842-003	Connector, Female 3P	
J109	NPN	Paper Outlet Solenoid	(SL3)
	VS1-6321-002	Connector, Female 2P	
	VS1-5057-002	Connector, Snap Tight	
	NPN	Inlet Cover Switch	2-Bin Saddle-Stitch Finisher (MS1)
	WS3-5466-000	Housing, 3P	2-Bin Saddle-Stitch Finisher
	WS3-5467-000	Contact	2-Bin Saddle-Stitch Finisher

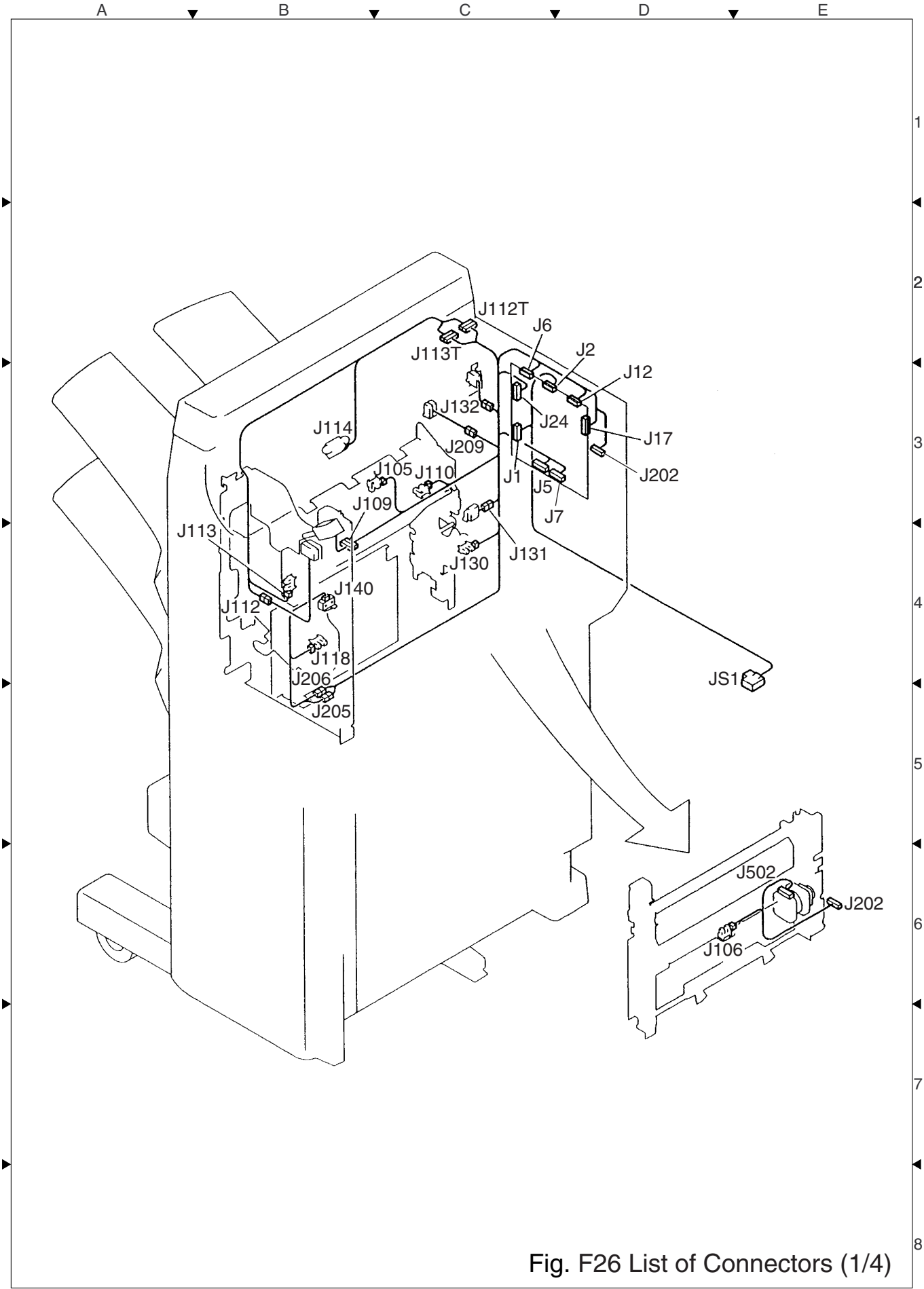


Fig. F26 List of Connectors (1/4)

Ref. No.	Part Number	Part Name	Remarks
J110	NPN	Buffer Path Sensor	(PI14)
	VS1-6321-003	Connector, Female 3P	
	NPN	Front Panel Switch	2-Bin Saddle-Stitch Finisher (MS2)
	WS3-5466-000	Housing, 3P	2-Bin Saddle-Stitch Finisher
	WS3-5467-000	Contact	2-Bin Saddle-Stitch Finisher
J112	NPN	Door Switch	(MS1)
	VS1-6383-002	Connector, Female 2P	
	WS3-5600-000	Pin Contact, 22-20AWG	
	NPN	Bend Motor	2-Bin Saddle-Stitch Finisher (M2)
	VS1-0279-003	Connector, Female 3P	
	WS3-0437-000	Socket Contact, 20-30AWG	2-Bin Saddle-Stitch Finisher
J112T	VS1-6382-002	Connector, Female 2P	
	VS1-6383-002	Connector, Female 2P	
	WS3-5599-000	Socket Contact, 20-22AWG	
	WS3-5600-000	Pin Contact, 22-20AWG	
J113	NPN	Door Open/Close Sensor	(PI16)
	VS1-6320-003	Connector, Female 3P	
	NPN	Adjustment Motor	
	VS1-0842-005	Connector, Female 5P	2-Bin Saddle-Stitch Finisher
J113T	VS1-5057-002	Connector, Snap Tight	
	VS1-6320-003	Connector, 3P Female	
J114	NPN	Height Sensor	(PS1)
	VS1-6321-004	Connector, Female 4P	
	NPN	Paper Position Motor	2-Bin Saddle-Stitch Finisher (M4)
	VS1-0842-005	Connector, Female 5P	2-Bin Saddle-Stitch Finisher
J118	NPN	Shutter Open/Close Sensor	(PI5)
	VS1-0842-003	Connector, Female 3P	
	NPN	Deflector Solenoid 1	2-Bin Saddle-Stitch Finisher (SL1)
	VS1-0842-002	Connector, Female 2P	2-Bin Saddle-Stitch Finisher
	VS1-5057-002	Connector, Snap Tight	2-Bin Saddle-Stitch Finisher
J130	NPN	Tray Home Position Sensor	(PI8)
	VS1-6321-003	Connector, Female 3P	
	NPN	Bend Home Position Sensor	2-Bin Saddle-Stitch Finisher (PI21)
J131	NPN	Area Switch	(MS3)
	WS3-5466-000	Housing, 3P	
	WS3-5467-000	Contact	
	NPN	Stapler Unit Sensor	2-Bin Saddle-Stitch Finisher (PI16)
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J132	NPN	Upper Limit Switch	(MS5)
	VS1-0279-002	Connector, Female 2P	
	WS3-0437-000	Socket Contact, 20-30AWG	
	NPN	Paper Path Sensor	2-Bin Saddle-Stitch Finisher (PI17)
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J140	NPN	Shutter Open/Close Switch	(MS4)
	WS3-5466-000	Housing, 3P	
	WS3-5467-000	Contact	



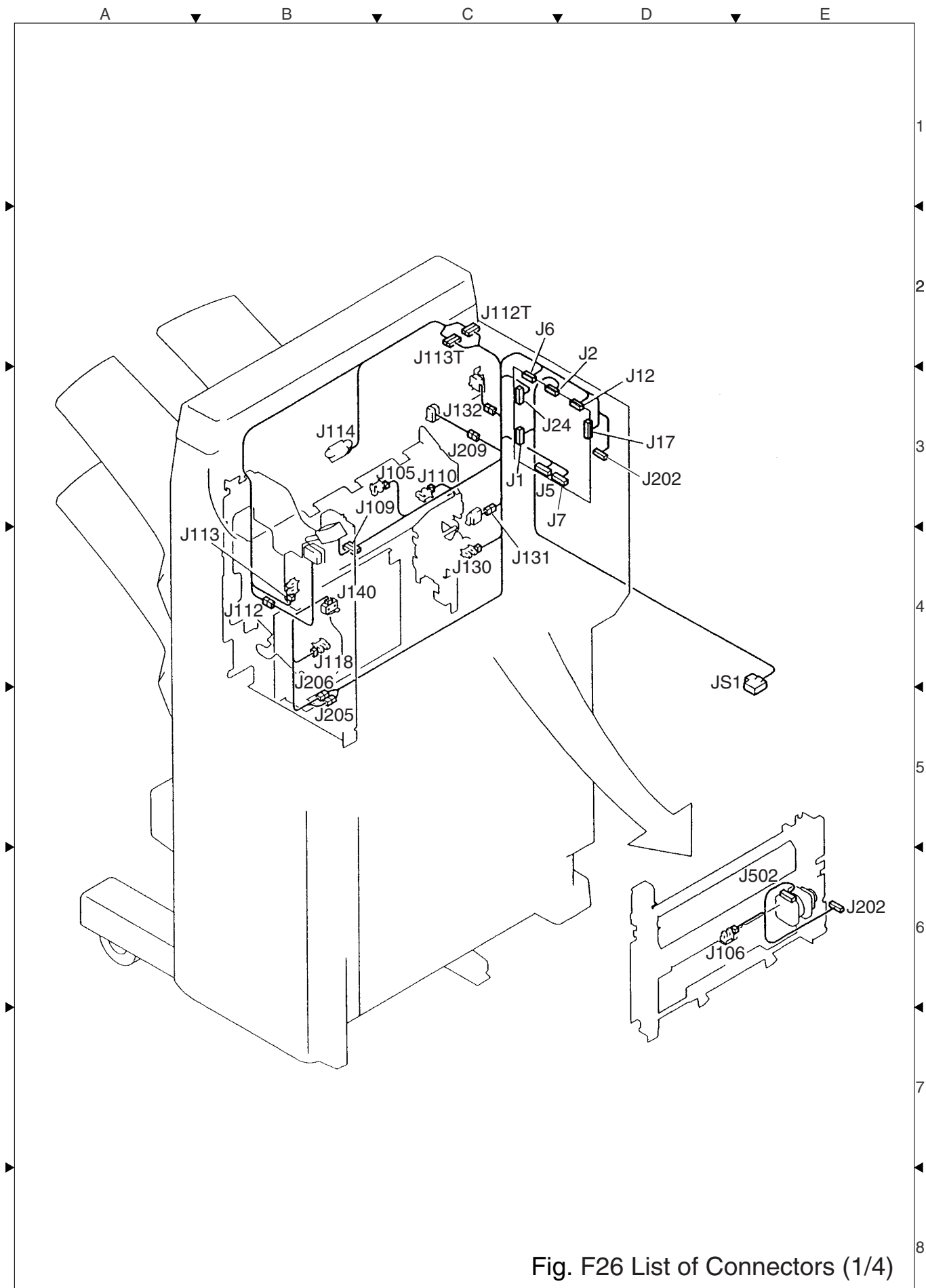


Fig. F26 List of Connectors (1/4)

Ref. No.	Part Number	Part Name	Remarks
J202	VS1-0842-009	Connector, Female 9P	
	VS1-5057-009	Connector, Snap Tight	
	VS1-6321-009	Connector, Female 9P	
	VS1-0842-006	Connector, Female 6P	2-Bin Saddle-Stitch Finisher
J205	VS1-0842-003	Connector, Female 3P	
	VS1-5057-003	Connector, Snap Tight	
	VS1-6320-005	Connector, Female 5P	
	VS1-6383-002	Connector, Female 2P	2-Bin Saddle-Stitch Finisher
	WS3-5600-000	Pin Contact, 22-20AWG	2-Bin Saddle-Stitch Finisher
J206	VS1-6383-003	Connector, Female 3P	
	WS3-5599-000	Socket Contact, 22-20AWG	
	WS3-5600-000	Pin Contact, 22-20AGW	
J209	NPN	Swing Guide Open/Close Switch	MS2/MS6
	VS1-6383-004	Connector, Female 4P	
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J502	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
	NPN	Inlet Paper Feed Motor	(M9)
	VS3-0172-006	Connector, Female 6P	
	WS3-1141-000	Socket Contact, SHE-001T-P0.6	
JS1	FH2-5821-000	Housing	

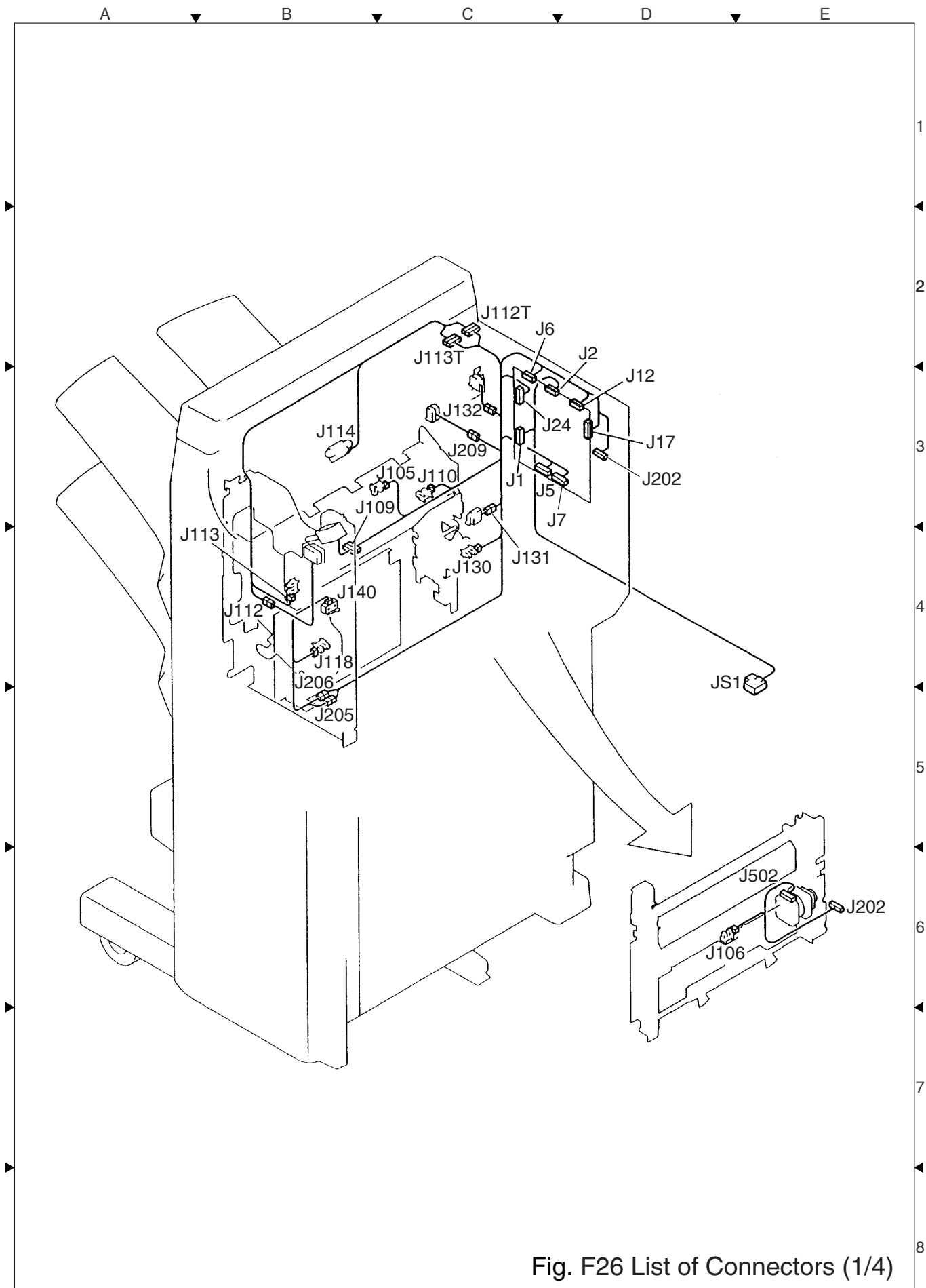


Fig. F26 List of Connectors (1/4)

Ref. No.	Part Number	Part Name	Remarks
J7	PCB	DC Controller	
	VS1-6383-005	Connector, Female 5P	
	WS3-5600-000	Pin Contact, 22-20AWG	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-010	Connector, Female 10P	2-Bin Saddle-Stitch Finisher
J8	PCB	DC Controller	
	PCB	Stapler 4	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-014	Connector, Female 14P	2-Bin Saddle-Stitch Finisher
J9	PCB	DC Controller	
	VS1-6313-011	Connector, Female 11P	
	VS1-6314-011	Connector, Female 11P	
	VT2-5161-022	Holder, 22P Connector	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-015	Connector, Female 15P	2-Bin Saddle-Stitch Finisher
J10	PCB	DC Controller	
	NPN	Paper Feed Motor 1	(M1)
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-008	Connector, Female 8P	2-Bin Saddle-Stitch Finisher
J11	PCB	DC Controller	
	VS1-6314-010	Connector, Female 10P	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-015	Connector, Female 15P	2-Bin Saddle-Stitch Finisher
J12	PCB	DC Controller	
	VS1-6313-011	Connector, Female 11P	
	VS1-6314-011	Connector, Female 11P	
	VT2-5161-022	Holder, 22P Connector	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-005	Connector, Female 5P	2-Bin Saddle-Stitch Finisher
J14	PCB	DC Controller	
	VS1-6314-012	Connector, Female 12P	
J16	PCB	DC Controller	
	NPN	Paper Feed Motor 2	(M8)
J101	NPN	Tray Sensor 1	(PI11)
	VS1-0842-003	Connector, Female 3P	
	NPN	Adjust Home Position Sensor	2-Bin Saddle-Stitch Finisher (PI5)
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J102	NPN	Tray Sensor 2	(PI12)
	VS1-0842-003	Connector, Female 3P	
	NPN	Bend Clock Sensor	2-Bin Saddle-Stitch Finisher (PI4)
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J107	NPN	Deflector Solenoid 3	2-Bin Saddle-Stitch Finisher (SL1)
	VS1-6321-002	Connector, Female 2P	
	VS1-5057-002	Connector, Snap Tight	
	NPN	Push Clock Sensor	2-Bin Saddle-Stitch Finisher (PI1)
	VS1-0852-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J306	NPN	Stapler Slide Motor	(M4)
	VS1-0842-005	Connector, Female 5P	
	VS1-0852-007	Connector, Female 7P	2-Bin Saddle-Stitch Finisher

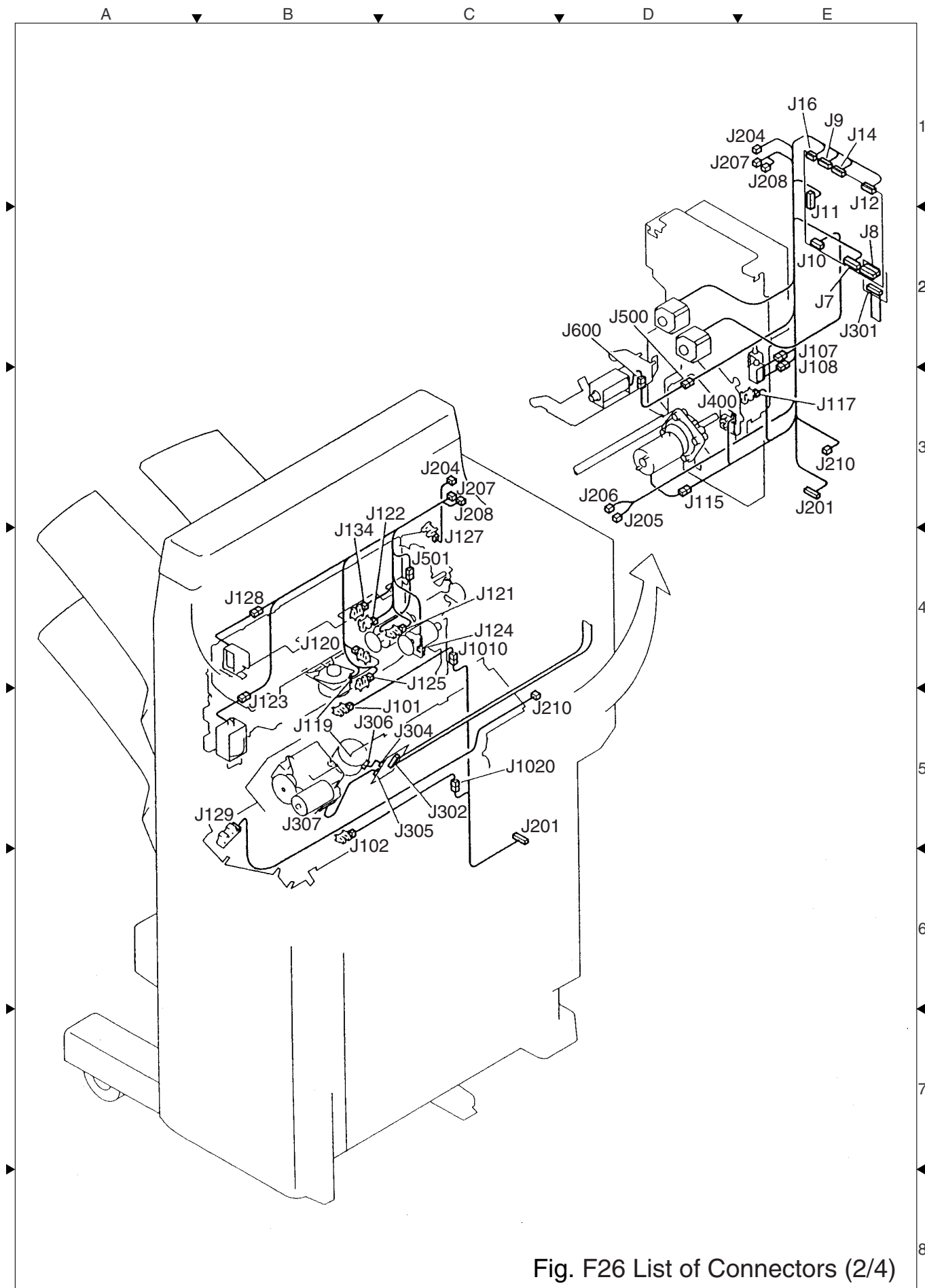


Fig. F26 List of Connectors (2/4)

Ref. No.	Part Number	Part Name	Remarks
J108	NPN	Paper Inlet Solenoid	(SL2)
	VS1-6320-003	Connector, Female 3P	
	VS1-5057-003	Connector, Snap Tight	
	NPN	Push Motor	2-Bin Saddle-Stitch Finisher (M8)
	VS1-0279-002	Connector, Female 2P	2-Bin Saddle-Stitch Finisher
	WS3-0437-000	Socket Contact, 20-30AWG	2-Bin Saddle-Stitch Finisher
J115	NPN	Tray Rise and Fall Motor	(M5)
	VS1-0279-002	Connector, Female 2P	
	WS3-0437-000	Socket Contact, 20-30AWG	
	NPN	Paper Feed Motor	2-Bin Saddle-Stitch Finisher (M1)
	VS1-0842-004	Connector, Female 4P	
	VS1-5057-004	Connector, Snap Tight	2-Bin Saddle-Stitch Finisher
J117	NPN	Joint Sensor	(PI15)
	VS1-6321-003	Connector, Female 3P	
	NPN	Deflector Solenoid 2	2-Bin Saddle-Stitch Finisher (SL2)
	VS1-0852-002	Connector, Female 2P	2-Bin Saddle-Stitch Finisher
	VS1-5352-002	Connector, Snap Tight	2-Bin Saddle-Stitch Finisher
J119	NPN	Paper Delivery Motor	(M2)
	VS1-5057-002	Connector, Snap Tight	
	VS1-6321-002	Connector, Female 2P	
	NPN	Guide Motor	2-Bin Saddle-Stitch Finisher (M3)
	VS1-0842-005	Connector, Female 5P	2-Bin Saddle-Stitch Finisher
J120	NPN	Delivery Motor Clock Sensor	(PI10)
	VS1-6321-003	Connector, Female 3P	
	VS1-0842-007	Connector, Female 7P	2-Bin Saddle-Stitch Finisher
J121	NPN	Adjust Home Position Sensor	(PI6)
	VS1-6321-003	Connector, Female 3P	
	VS1-0852-007	Connector, Female 7P	2-Bin Saddle-Stitch Finisher
J122	NPN	Stapler Tray Sensor	(PI4)
	VS1-6321-003	Connector, Female 3P	
J123	NPN	Escape Solenoid	(SL6)
	VS1-6321-003	Connector, Female 3P	
	PCB	Paper Position End Sensor	2-Bin Saddle-Stitch Finisher
	VS1-0842-005	Connector, Female 5P	2-Bin Saddle-Stitch Finisher
J124	NPN	Adjustment Motor	(M3)
	VS1-6320-005	Connector, Female 5P	
	NPN	Inlet Cover Sensor	2-Bin Saddle-Stitch Finisher (PI9)
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J125	NPN	Swing Guide Clock Sensor	(PI20)
	VS1-6320-003	Connector, Female 3P	
	VS1-0842-004	Connector, Female 4P	2-Bin Saddle-Stitch Finisher
J127	NPN	Swing Guide Open/Close Sensor	(PI8)
	VS1-6321-003	Connector, Female 3P	
	NPN	Guide Home Position Sensor	2-Bin Saddle-Stitch Finisher (PI13)
	VS1-0842-003	Connector, Female 3P	
J306	NPN	Stapler Slide Motor	(M4)
	VS1-0842-005	Connector, Female 5P	
	VS1-0852-007	Connector, Female 7P	2-Bin Saddle-Stitch Finisher

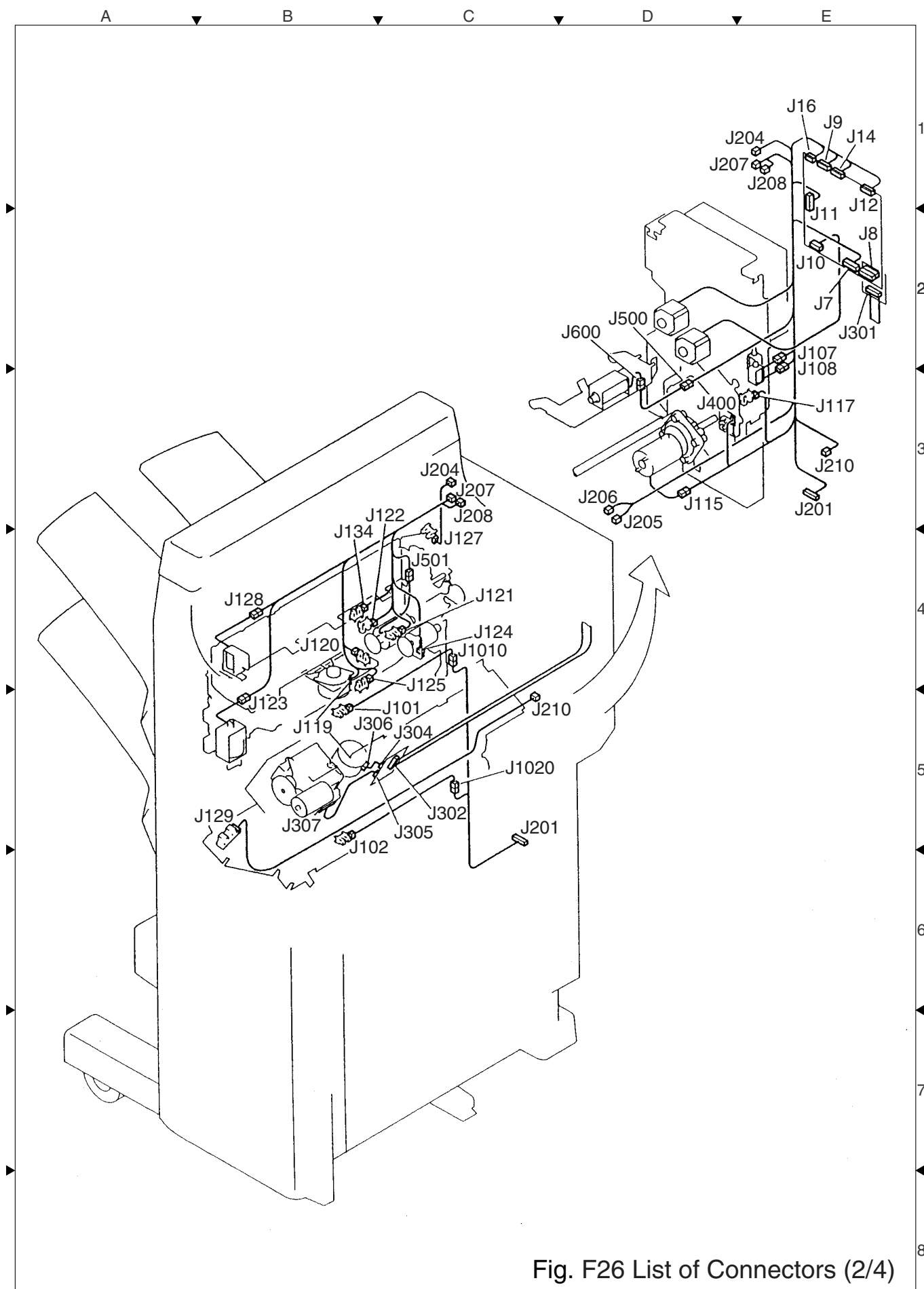


Fig. F26 List of Connectors (2/4)

Ref. No.	Part Number	Part Name	Remarks
J128	NPN	Paddle Solenoid	(SL5)
	VS1-5057-002	Connector, Snap Tight	
	NPN	Push Home Position Sensor	2-Bin Saddle-Stitch Finisher (PI14)
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J129	NPN	Stapler Slide Home P. Sensor	(PI7)
	VS1-0842-003	Connector, Female 3P	
	NPN	Push Top Sensor	2-Bin Saddle-Stitch Finisher (PI15)
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J134	NPN	Paper Delivery Sensor	(PI3)
	VS1-6321-003	Connector, Female 3P	
J201	VS1-0842-006	Connector, Female 6P	
	VS1-5057-006	Connector, Snap Tight	
	VS1-6321-006	Connector, Female 6P	
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J204	VS1-0842-005	Connector, Female 5P	2-Bin Saddle-Stitch Finisher
	VS1-6314-003	Connector, Female 3P	
	VS1-6418-003	Connector, Snap Tight	
J205	VS1-0842-003	Connector, Female 3P	
	VS1-5057-003	Connector, Snap Tight	
	VS1-6320-005	Connector, Female 5P	
	VS1-6383-002	Connector, Female 2P	2-Bin Saddle-Stitch Finisher
	WS3-5600-000	Pin Contact, 22-20AWG	2-Bin Saddle-Stitch Finisher
J206	VS1-6383-003	Connector, Female 3P	
	WS3-5599-000	Socket Contact, 22-20AWG	
	WS3-5600-000	Pin Contact, 22-20AGW	
J207	VS1-6313-011	Connector, Female 11P	
	VS1-6314-011	Connector, Female 11P	
	VS1-6319-022	Connector, Snap Tight	
	VT2-5161-022	Holder, 22P Connector	
J208	VS1-0842-004	Connector, Female 4P	2-Bin Saddle-Stitch Finisher
	VS1-6314-007	Connector, Female 7P	
	VS1-6318-007	Connector, Snap Tight	
J210	VS1-0842-003	Connector, Female 3P	
	VS1-5057-003	Connector, Snap Tight	
	VS1-6321-003	Connector, Female 3P	
J301	FH2-6567-000	Harness, Flat	
	PCB	Stapler 4	2-Bin Saddle-Stitch Finisher
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
	VS1-5057-003	Connector, Snap Tight	2-Bin Saddle-Stitch Finisher
J302	FH2-6567-000	Harness, Flat	
	PCB	Stapler 3	2-Bin Saddle-Stitch Finisher
	VS1-0842-006	Connector, Female 6P	2-Bin Saddle-Stitch Finisher
	VS1-5057-006	Connector, Snap Tight	2-Bin Saddle-Stitch Finisher
J304	PCB	Stapler 3	2-Bin Saddle-Stitch Finisher
	VS1-0842-005	Connector, Female 5P	2-Bin Saddle-Stitch Finisher
	VS1-5057-005	Connector, Snap Tight	2-Bin Saddle-Stitch Finisher



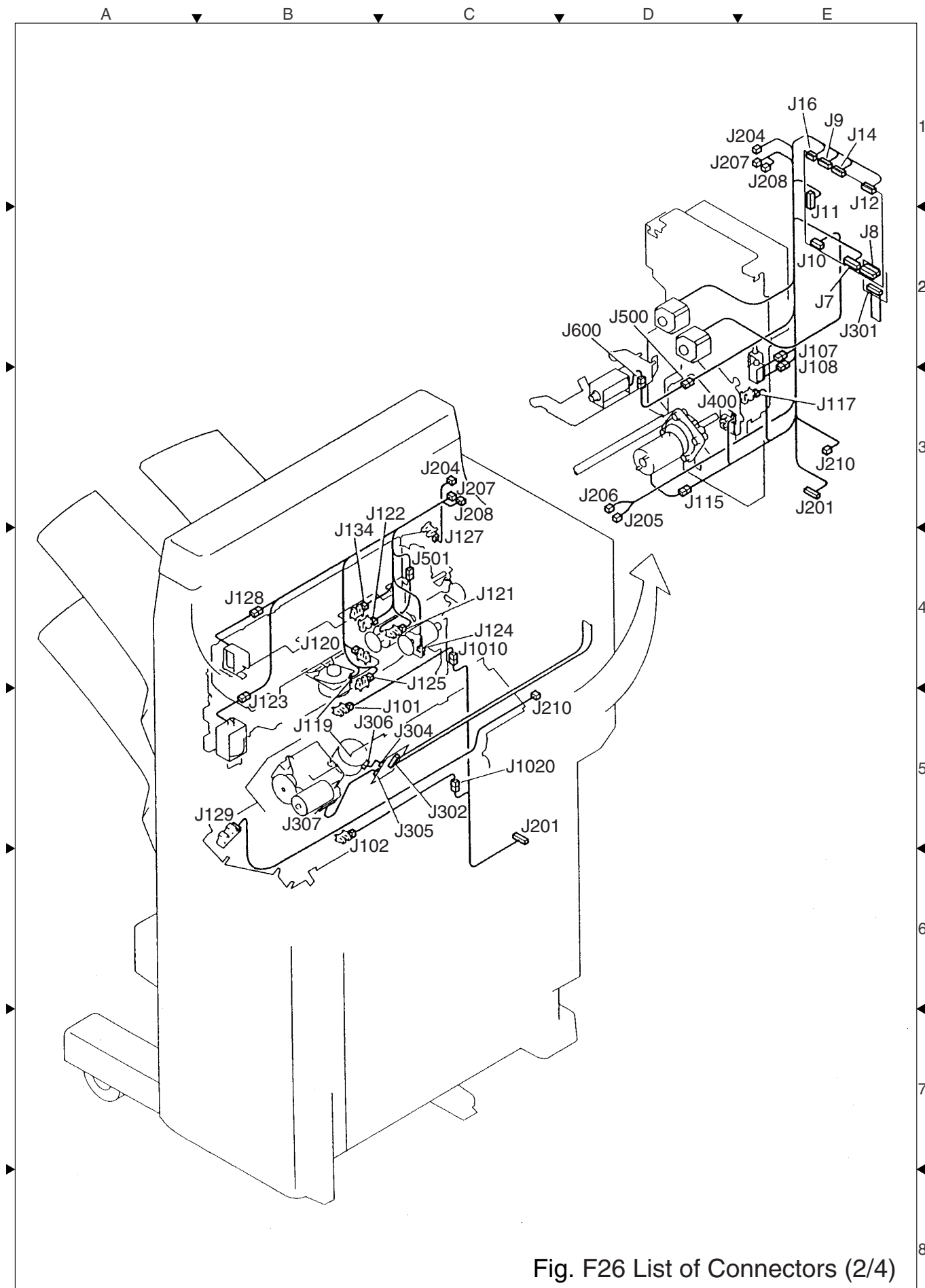


Fig. F26 List of Connectors (2/4)

Ref. No.	Part Number	Part Name	Remarks
J305	PCB	Stapler 3	
	VS3-0134-011	Connector, Female 11P	
	WT1-5184-000	Terminal, Pin	
	VS1-6382-002	Connector, Female 2P	2-Bin Saddle-Stitch Finisher
	WS3-5599-000	Socket Contact, 20-22AWG	2-Bin Saddle-Stitch Finisher
	VS1-0842-007	Connector, Female 7P	2-Bin Saddle-Stitch Finisher
J306	NPN	Stapler Slide Motor	(M4)
	VS1-0842-005	Connector, Female 5P	
	VS1-0852-007	Connector, Female 7P	2-Bin Saddle-Stitch Finisher
J307	NPN	Stapler Unit	(M6)
	VS3-0134-013	Housing, 13P	
	WT1-5184-000	Terminal, Pin	
J400	PCB	Shift Clock Sensor	
	VS1-6321-006	Connector, Female 6P	
	VS1-0842-008	Connector, Female 8P	2-Bin Saddle-Stitch Finisher
	VS1-5057-008	Connector, Snap Tight	2-Bin Saddle-Stitch Finisher
	VS1-6321-008	Connector, Female 8P	2-Bin Saddle-Stitch Finisher
J500	VS1-0842-002	Connector, Female 2P	
	VS1-5057-002	Connector, Snap Tight	
	VS1-6320-002	Connector, Female 2P	
	VS1-0279-002	Connector, Female 2P	2-Bin Saddle-Stitch Finisher
	VS1-0280-002	Connector, Female 2P	2-Bin Saddle-Stitch Finisher
	WS3-0437-000	Socket Contact, 20-30AWG	2-Bin Saddle-Stitch Finisher
	WS3-0885-000	Pin Contact, 20-30AWG	2-Bin Saddle-Stitch Finisher
J501	NPN	Swing Motor	(M7)
	VS1-6321-002	Connector, Female 2P	
J600	NPN	RB Escape Solenoid	(SL7)
	VS1-0842-002	Connector, Female 2P	
	VS1-5057-002	Connector, Snap Tight	
J1010	VS1-0842-003	Connector, Female 3P	
J1020	VS1-5057-003	Connector, Snap Tight	

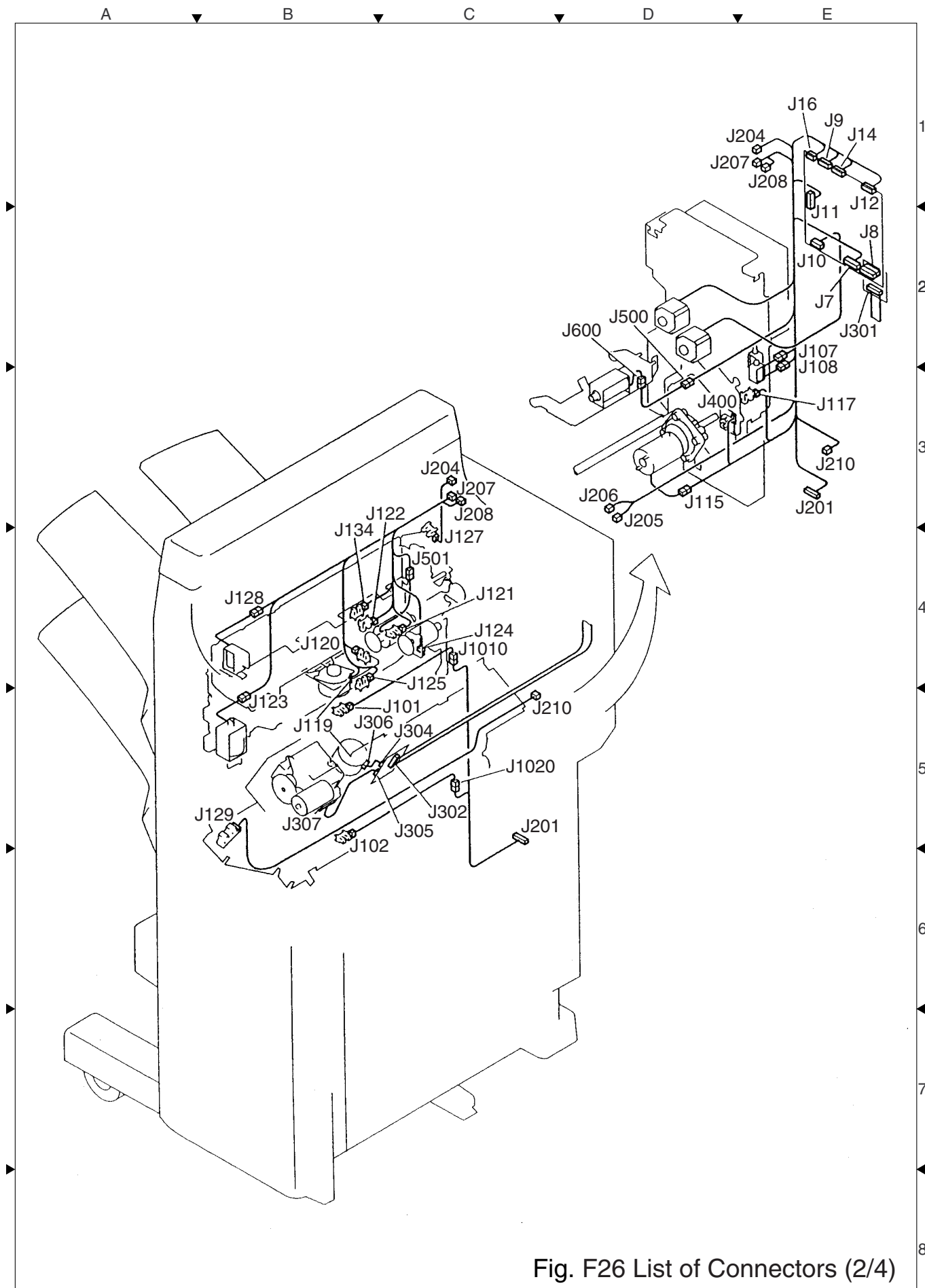


Fig. F26 List of Connectors (2/4)

Ref. No.	Part Number	Part Name	Remarks
J1	PCB	DC Controller	
	VS3-5083-002	Connector, Female 2P	
	WS3-5160-000	Socket Contact, 18-24AWG	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS3-5083-002	Connector, Female 2P	2-Bin Saddle-Stitch Finisher
	WS3-5160-000	Socket Contact, 18-24AWG	2-Bin Saddle-Stitch Finisher
J2	PCB	DC Controller	
	VS1-0842-007	Connector, Female 7P	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-006	Connector, Female 6P	2-Bin Saddle-Stitch Finisher
J3	PCB	DC Controller	
	VS1-6314-008	DC Connector, Female 8P	2-Bin Saddle-Stitch Finisher
J4	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-6383-010	Connector, Female 10P	2-Bin Saddle-Stitch Finisher
	WS3-5600-000	Pin Contact, 22-20AWG	2-Bin Saddle-Stitch Finisher
J7	PCB	DC Controller	
	VS1-6383-005	Connector, Female 5P	
	WS3-5600-000	Pin Contact, 22-20AWG	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-010	Connector, Female 10P	2-Bin Saddle-Stitch Finisher
J8	PCB	DC Controller	
	PCB	Stapler 4	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-014	Connector, Female 14P	2-Bin Saddle-Stitch Finisher
J9	PCB	DC Controller	
	VS1-6313-011	Connector, Female 11P	
	VS1-6314-011	Connector, Female 11P	
	VT2-5161-022	Holder, 22P Connector	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-015	Connector, Female 15P	2-Bin Saddle-Stitch Finisher
J10	PCB	DC Controller	
	NPN	Paper Feed Motor 1	(M1)
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-008	Connector, Female 8P	2-Bin Saddle-Stitch Finisher
J11	PCB	DC Controller	
	VS1-6314-010	Connector, Female 10P	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-015	Connector, Female 15P	2-Bin Saddle-Stitch Finisher
J12	PCB	DC Controller	
	VS1-6313-011	Connector, Female 11P	
	VS1-6314-011	Connector, Female 11P	
	VT2-5161-022	Holder, 22P Connector	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-005	Connector, Female 5P	2-Bin Saddle-Stitch Finisher
J13	VS1-0842-007	Connector, Female 7P	2-Bin Saddle-Stitch Finisher
J15	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-008	Connector, Female 8P	2-Bin Saddle-Stitch Finisher
J18	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
J19	PCB	DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0279-002	Connector, Female 2P	2-Bin Saddle-Stitch Finisher
	WS3-0437-000	Socket, 20-30AWG Contact	2-Bin Saddle-Stitch Finisher
J21	-----	Punch Unit	Accessory
	PCB	DC Controller	



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Ref. No.	Part Number	Part Name	Remarks
J23	-----	Punch Unit	Accessory
	PCB	DC Controller	
J101	NPN	Tray Sensor 1	(PI11)
	VS1-0842-003	Connector, Female 3P	
	NPN	Adjust Home Position Sensor	2-Bin Saddle-Stitch Finisher (PI5)
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J104	NPN	Front Panel Sensor	2-Bin Saddle-Stitch Finisher (PI2)
	VS1-0842-003	Connector, Female 3P	
J108	NPN	Paper Inlet Solenoid	(SL2)
	VS1-6320-003	Connector, Female 3P	
	VS1-5057-003	Connector, Snap Tight	
	NPN	Push Motor	2-Bin Saddle-Stitch Finisher (M8)
	VS1-0279-002	Connector, Female 2P	2-Bin Saddle-Stitch Finisher
	MS3-0437-000	Socket Contact, 20-30AWG	2-Bin Saddle-Stitch Finisher
J109	NPN	Paper Outlet Solenoid	(SL3)
	VS1-6321-002	Connector, Female 2P	
	VS1-5057-002	Connector, Snap Tight	
	NPN	Inlet Cover Switch	2-Bin Saddle-Stitch Finisher (MS1)
	WS3-5466-000	Housing, 3P	2-Bin Saddle-Stitch Finisher
	WS3-5467-000	Contact	2-Bin Saddle-Stitch Finisher
J110	NPN	Buffer Path Sensor	(PI14)
	VS1-6321-003	Connector, Female 3P	
	NPN	Front Panel Switch	2-Bin Saddle-Stitch Finisher (MS2)
	WS3-5466-000	Housing, 3P	2-Bin Saddle-Stitch Finisher
	WS3-5467-000	Contact	2-Bin Saddle-Stitch Finisher
J112	NPN	Door Switch	(MS1)
	VS1-6383-002	Connector, Female 2P	
	WS3-5600-000	Pin Contact, 22-20AWG	
	NPN	Bend Motor	2-Bin Saddle-Stitch Finisher (M2)
	VS1-0279-003	Connector, Female 3P	
	WS3-0437-000	Socket Contact, 20-30AWG	2-Bin Saddle-Stitch Finisher
J114	NPN	Height Sensor	(PS1)
	VS1-6321-004	Connector, Female 4P	
	NPN	Paper Position Motor	2-Bin Saddle-Stitch Finisher (M4)
	VS1-0842-005	Connector, Female 5P	2-Bin Saddle-Stitch Finisher
J116	NPN	Paper Pick Up Solenoid	2-Bin Saddle-Stitch Finisher (SL4)
	VS1-0842-002	Connector, Female 2P	2-Bin Saddle-Stitch Finisher
	VS1-5057-002	Connector, Snap Tight	2-Bin Saddle-Stitch Finisher
J119	NPN	Paper Delivery Motor	(M2)
	VS1-5057-002	Connector, Snap Tight	
	VS1-6321-002	Connector, Female 2P	
	NPN	Guide Motor	2-Bin Saddle-Stitch Finisher (M3)
	VS1-0842-005	Connector, Female 5P	2-Bin Saddle-Stitch Finisher
J120	NPN	Delivery Motor Clock Sensor	(PI10)
	VS1-6321-003	Connector, Female 3P	
	VS1-0842-007	Connector, Female 7P	2-Bin Saddle-Stitch Finisher

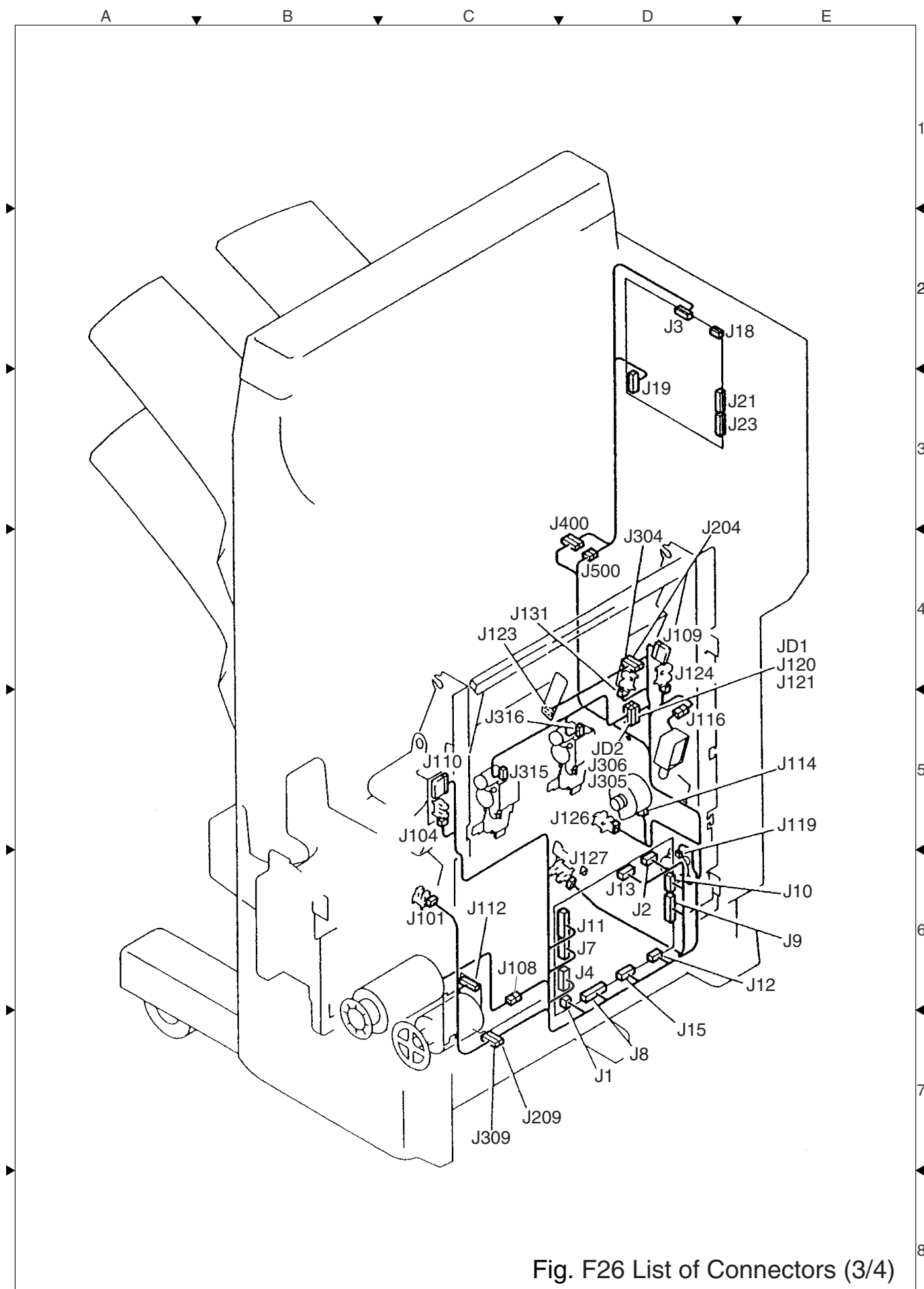


Fig. F26 List of Connectors (3/4)

Ref. No.	Part Number	Part Name	Remarks
J121	NPN	Adjust Home Position Sensor	(PI6)
	VS1-6321-003	Connector, Female 3P	
	VS1-0852-007	Connector, Female 7P	2-Bin Saddle-Stitch Finisher
J123	NPN	Escape Solenoid	(SL6)
	VS1-6321-003	Connector, Female 3P	
	PCB	Paper Position End Sensor	2-Bin Saddle-Stitch Finisher
	VS1-0842-005	Connector, Female 5P	2-Bin Saddle-Stitch Finisher
J124	NPN	Adjustment Motor	(M3)
	VS1-6320-005	Connector, Female 5P	
	NPN	Inlet Cover Sensor	2-Bin Saddle-Stitch Finisher (PI9)
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J126	NPN	Woodruff Sensor	2-Bin Saddle-Stitch Finisher (PI12)
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J127	NPN	Swing Guide Open/Close Sensor	(PI8)
	VS1-6321-003	Connector, Female 3P	
	NPN	Guide Home Position Sensor	2-Bin Saddle-Stitch Finisher (PI13)
	VS1-0842-003	Connector, Female 3P	
J131	NPN	Area Switch	(MS3)
	WS3-5466-000	Housing, 3P	
	WS3-5467-000	Contact	
	NPN	Stapler Unit Sensor	2-Bin Saddle-Stitch Finisher (PI16)
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J204	VS1-0842-005	Connector, Female 5P	2-Bin Saddle-Stitch Finisher
	VS1-6314-003	Connector, Female 3P	
	VS1-6418-003	Connector, Snap Tight	
J209	NPN	Swing Guide Open/Close Switch	MS2/MS6
	VS1-6383-004	Connector, Female 4P	
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J304	PCB	Stapler 3	2-Bin Saddle-Stitch Finisher
	VS1-0842-005	Connector, Female 5P	2-Bin Saddle-Stitch Finisher
	VS1-5057-005	Connector, Snap Tight	2-Bin Saddle-Stitch Finisher
J305	PCB	Stapler 3	
	VS3-0134-011	Connector, Female 11P	
	WT1-5184-000	Terminal, Pin	
	VS1-6382-002	Connector, Female 2P	2-Bin Saddle-Stitch Finisher
	WS3-5599-000	Socket Contact, 20-22AWG	2-Bin Saddle-Stitch Finisher
	VS1-0842-007	Connector, Female 7P	2-Bin Saddle-Stitch Finisher
J306	NPN	Stapler Slide Motor	(M4)
	VS1-0842-005	Connector, Female 5P	
	VS1-0852-007	Connector, Female 7P	2-Bin Saddle-Stitch Finisher
J309	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J315	NPN	Stapler Unit 1	2-Bin Saddle-Stitch Finisher (M7 MS6/7)
	VS1-0842-007	Connector, Female 7P	2-Bin Saddle-Stitch Finisher
J316	NPN	Stapler Unit 2	2-Bin Saddle-Stitch Finisher (M6 MS4/5)
	VS1-0852-007	Connector, Female 7P	2-Bin Saddle-Stitch Finisher



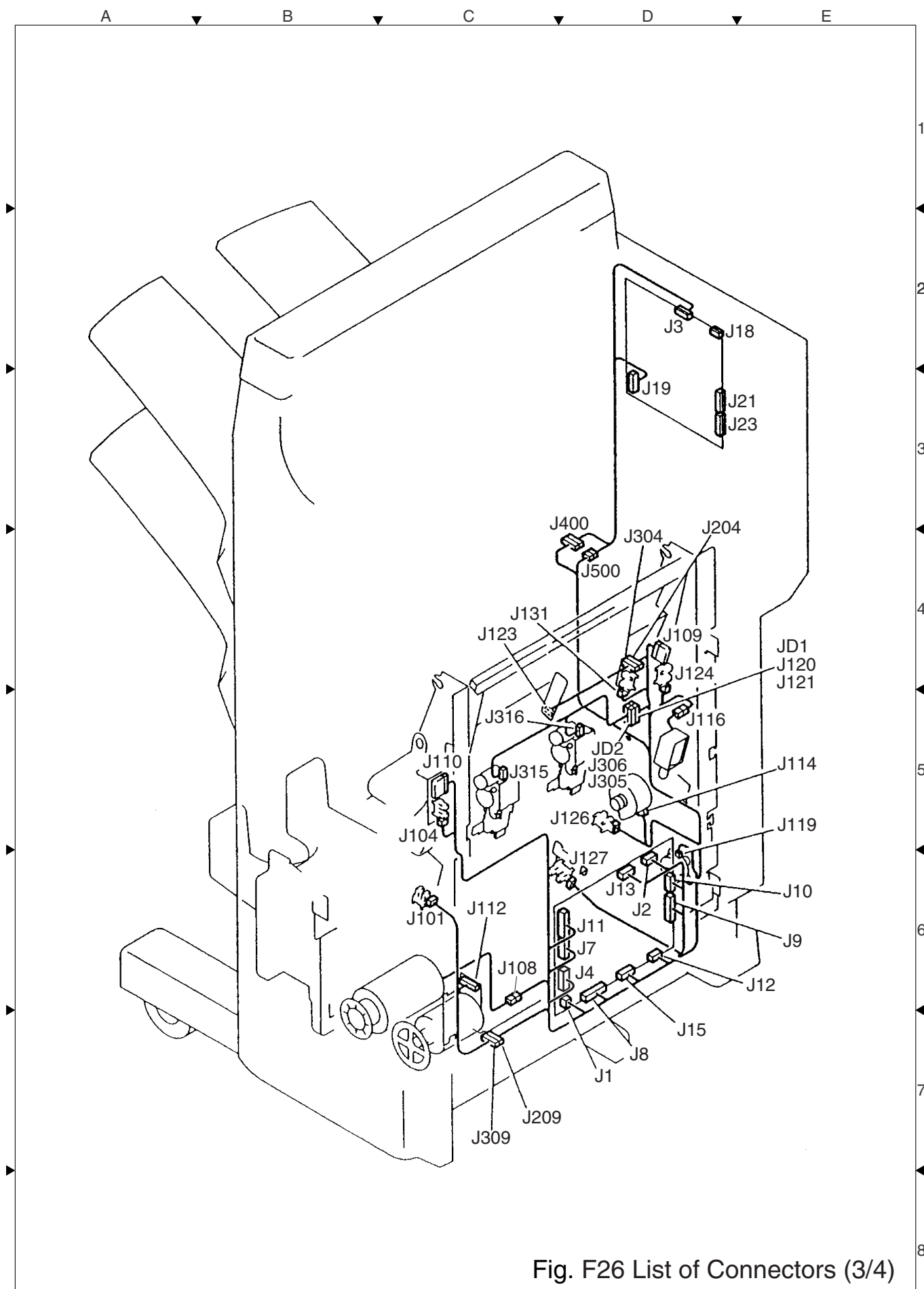


Fig. F26 List of Connectors (3/4)

Ref. No.	Part Number	Part Name	Remarks
J400	PCB	Shift Clock Sensor	
	VS1-6321-006	Connector, Female 6P	
	VS1-0842-008	Connector, Female 8P	2-Bin Saddle-Stitch Finisher
	VS1-5057-008	Connector, Snap Tight	2-Bin Saddle-Stitch Finisher
	VS1-6321-008	Connector, Female 8P	2-Bin Saddle-Stitch Finisher
J500	VS1-0842-002	Connector, Female 2P	
	VS1-5057-002	Connector, Snap Tight	
	VS1-6320-002	Connector, Female 2P	
	VS1-0279-002	Connector, Female 2P	2-Bin Saddle-Stitch Finisher
	VS1-0280-002	Connector, Female 2P	2-Bin Saddle-Stitch Finisher
	WS3-0437-000	Socket Contact, 20-30AWG	2-Bin Saddle-Stitch Finisher
	WS3-0885-000	Pin Contact, 20-30AWG	2-Bin Saddle-Stitch Finisher
JD1	WS6-5091-000	Connector, Male 14P	2-Bin Saddle-Stitch Finisher
JD2	WS6-5092-000	Connector, Male 14P	2-Bin Saddle-Stitch Finisher

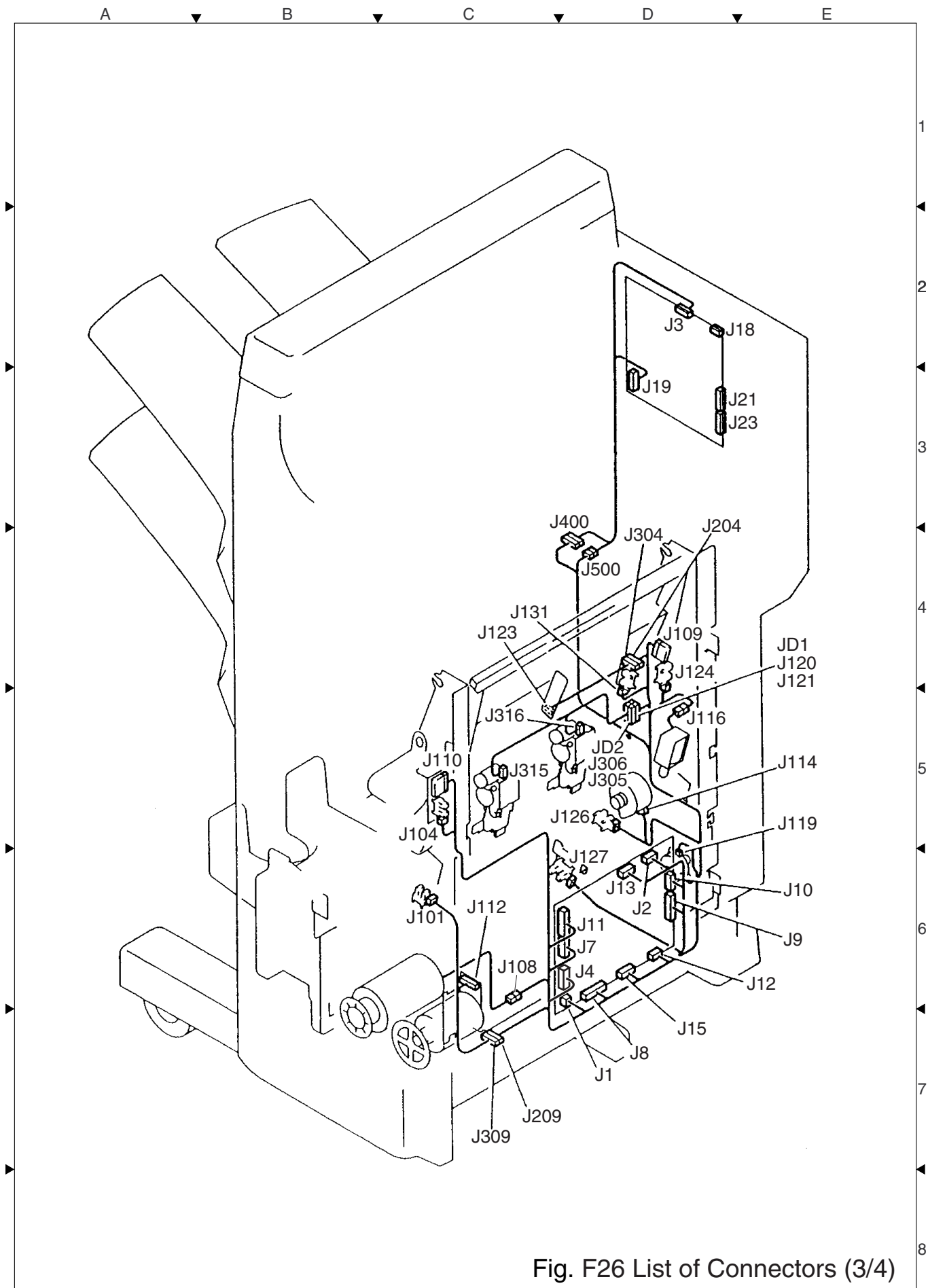


Fig. F26 List of Connectors (3/4)

Ref. No.	Part Number	Part Name	Remarks
J4	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-6383-010	Connector, Female 10P	2-Bin Saddle-Stitch Finisher
	WS3-5600-000	Pin Contact, 22-20AWG	2-Bin Saddle-Stitch Finisher
J5	PCB	DC Controller	
	VS1-6383-012	Connector, Female 12P	
	WS3-5600-000	Pin Contact, 22-20AWG	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-004	Connector, Female 4P	2-Bin Saddle-Stitch Finisher
J6	PCB	DC Controller	
	VS1-6314-004	Connector, Female 4P	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-009	Connector, Female 9P	2-Bin Saddle-Stitch Finisher
J7	PCB	DC Controller	
	VS1-6383-005	Connector, Female 5P	
	WS3-5600-000	Pin Contact, 22-20AWG	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-010	Connector, Female 10P	2-Bin Saddle-Stitch Finisher
J9	PCB	DC Controller	
	VS1-6313-011	Connector, Female 11P	
	VS1-6314-011	Connector, Female 11P	
	VT2-5161-022	Holder, 22P Connector	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-015	Connector, Female 15P	2-Bin Saddle-Stitch Finisher
J11	PCB	DC Controller	
	VS1-6314-010	Connector, Female 10P	
	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-015	Connector, Female 15P	2-Bin Saddle-Stitch Finisher
J13	VS1-0842-007	Connector, Female 7P	2-Bin Saddle-Stitch Finisher
J15	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
	VS1-0842-008	Connector, Female 8P	2-Bin Saddle-Stitch Finisher
J18	PCB	Saddle DC Controller	2-Bin Saddle-Stitch Finisher
J100	NPN	Tray Paper Sensor	2-Bin Saddle-Stitch Finisher (PI6)
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J102	NPN	Tray Sensor 2	(PI12)
	VS1-0842-003	Connector, Female 3P	
	NPN	Bend Clock Sensor	2-Bin Saddle-Stitch Finisher (PI4)
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J103	NPN	Paper Delivery Door Sensor	2-Bin Saddle-Stitch Finisher (PI3)
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J105	NPN	Buffer Inlet Sensor	(PI7)
	VS1-6321-003	Connector, Female 3P	
	NPN	Paper Sensor	2-Bin Saddle-Stitch Finisher (PI8)
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J106	NPN	Inlet Sensor	(PI1)
	VS1-0842-003	Connector, Female 3P	
	NPN	Paper Home Position Sensor	2-Bin Saddle-Stitch Finisher (PI7)
	VS1-0842-003	Connector, Female 3P	



Ref. No.	Part Number	Part Name	Remarks
J107	NPN	Deflector Solenoid 3	2-Bin Saddle-Stitch Finisher (SL1)
	VS1-6321-002	Connector, Female 2P	
	VS1-5057-002	Connector, Snap Tight	
	NPN	Push Clock Sensor	2-Bin Saddle-Stitch Finisher (PI1)
	VS1-0852-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J111	NPN	Paper Delivery Cover Switch	2-Bin Saddle-Stitch Finisher (MS3)
	WS3-5466-000	Housing, 3P	2-Bin Saddle-Stitch Finisher
	WS3-5467-000	Contact	2-Bin Saddle-Stitch Finisher
J113	NPN	Door Open/Close Sensor	(PI16)
	VS1-6320-003	Connector, Female 3P	
	NPN	Adjustment Motor	
	VS1-0842-005	Connector, Female 5P	2-Bin Saddle-Stitch Finisher
J115	NPN	Tray Rise and Fall Motor	(M5)
	VS1-0279-002	Connector, Female 2P	
	WS3-0437-000	Socket Contact, 20-30AWG	
	NPN	Paper Feed Motor	2-Bin Saddle-Stitch Finisher (M1)
	VS1-0842-004	Connector, Female 4P	
	VS1-5057-004	Connector, Snap Tight	2-Bin Saddle-Stitch Finisher
J117	NPN	Joint Sensor	(PI15)
	VS1-6321-003	Connector, Female 3P	
	NPN	Deflector Solenoid 2	2-Bin Saddle-Stitch Finisher (SL2)
	VS1-0852-002	Connector, Female 2P	2-Bin Saddle-Stitch Finisher
	VS1-5352-002	Connector, Snap Tight	2-Bin Saddle-Stitch Finisher
J118	NPN	Shutter Open/Close Sensor	(PI5)
	VS1-0842-003	Connector, Female 3P	
	NPN	Deflector Solenoid 1	2-Bin Saddle-Stitch Finisher (SL1)
	VS1-0842-002	Connector, Female 2P	2-Bin Saddle-Stitch Finisher
	VS1-5057-002	Connector, Snap Tight	2-Bin Saddle-Stitch Finisher
J125	NPN	Swing Guide Clock Sensor	(PI20)
	VS1-6320-003	Connector, Female 3P	
	VS1-0842-004	Connector, Female 4P	2-Bin Saddle-Stitch Finisher
J128	NPN	Paddle Solenoid	(SL5)
	VS1-5057-002	Connector, Snap Tight	
	NPN	Push Home Position Sensor	2-Bin Saddle-Stitch Finisher (PI14)
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J129	NPN	Stapler Slide Home P. Sensor	(PI7)
	VS1-0842-003	Connector, Female 3P	
	NPN	Push Top Sensor	2-Bin Saddle-Stitch Finisher (PI15)
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J130	NPN	Tray Home Position Sensor	(PI8)
	VS1-6321-003	Connector, Female 3P	
	NPN	Bend Home Position Sensor	2-Bin Saddle-Stitch Finisher (PI21)
J525	NPN	Paper Delivery Sensor	2-Bin Saddle-Stitch Finisher (PI11)
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher



Ref. No.	Part Number	Part Name	Remarks
J132	NPN	Upper Limit Switch	(MS5)
	VS1-0279-002	Connector, Female 2P	
	WS3-0437-000	Socket Contact, 20-30AWG	
	NPN	Paper Path Sensor	2-Bin Saddle-Stitch Finisher (PI17)
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J201	VS1-0842-006	Connector, Female 6P	
	VS1-5057-006	Connector, Snap Tight	
	VS1-6321-006	Connector, Female 6P	
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J202	VS1-0842-009	Connector, Female 9P	
	VS1-5057-009	Connector, Snap Tight	
	VS1-6321-009	Connector, Female 9P	
	VS1-0842-006	Connector, Female 6P	2-Bin Saddle-Stitch Finisher
J203	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
J205	VS1-0842-003	Connector, Female 3P	
	VS1-5057-003	Connector, Snap Tight	
	VS1-6320-005	Connector, Female 5P	
	VS1-6383-002	Connector, Female 2P	2-Bin Saddle-Stitch Finisher
	WS3-5600-000	Pin Contact, 22-20AWG	2-Bin Saddle-Stitch Finisher
J208	VS1-0842-004	Connector, Female 4P	2-Bin Saddle-Stitch Finisher
	VS1-6314-007	Connector, Female 7P	
	VS1-6318-007	Connector, Snap Tight	
J225	VS1-0842-004	Connector, Female 4P	2-Bin Saddle-Stitch Finisher
	VS1-5057-004	Connector, Snap Tight	2-Bin Saddle-Stitch Finisher
J301	FH2-6567-000	Harness, Flat	
	PCB	Stapler 4	2-Bin Saddle-Stitch Finisher
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
	VS1-5057-003	Connector, Snap Tight	2-Bin Saddle-Stitch Finisher
J302	FH2-6567-000	Harness, Flat	
	PCB	Stapler 3	2-Bin Saddle-Stitch Finisher
	VS1-0842-006	Connector, Female 6P	2-Bin Saddle-Stitch Finisher
	VS1-5057-006	Connector, Snap Tight	2-Bin Saddle-Stitch Finisher
J303	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
	VS1-5057-003	Connector, Snap Tight	2-Bin Saddle-Stitch Finisher
J305	PCB	Stapler 3	
	VS3-0134-011	Connector, Female 11P	
	WT1-5184-000	Terminal, Pin	
	VS1-6382-002	Connector, Female 2P	2-Bin Saddle-Stitch Finisher
	WS3-5599-000	Socket Contact, 20-22AWG	2-Bin Saddle-Stitch Finisher
	VS1-0842-007	Connector, Female 7P	2-Bin Saddle-Stitch Finisher
J308	VS1-0842-004	Connector, Female 4P	2-Bin Saddle-Stitch Finisher
	VS1-5057-004	Connector, Snap Tight	2-Bin Saddle-Stitch Finisher
J325	VS1-0842-004	Connector, Female 4P	2-Bin Saddle-Stitch Finisher
	VS1-5057-004	Connector, Snap Tight	2-Bin Saddle-Stitch Finisher
J402	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
	VS1-5057-003	Connector, Snap Tight	2-Bin Saddle-Stitch Finisher
J425	VS1-0842-004	Connector, Female 4P	2-Bin Saddle-Stitch Finisher
J502	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher
	NPN	Inlet Paper Feed Motor	(M9)
	VS3-0172-006	Connector, Female 6P	
	WS3-1141-000	Socket Contact, SHE-001T-P0.6	



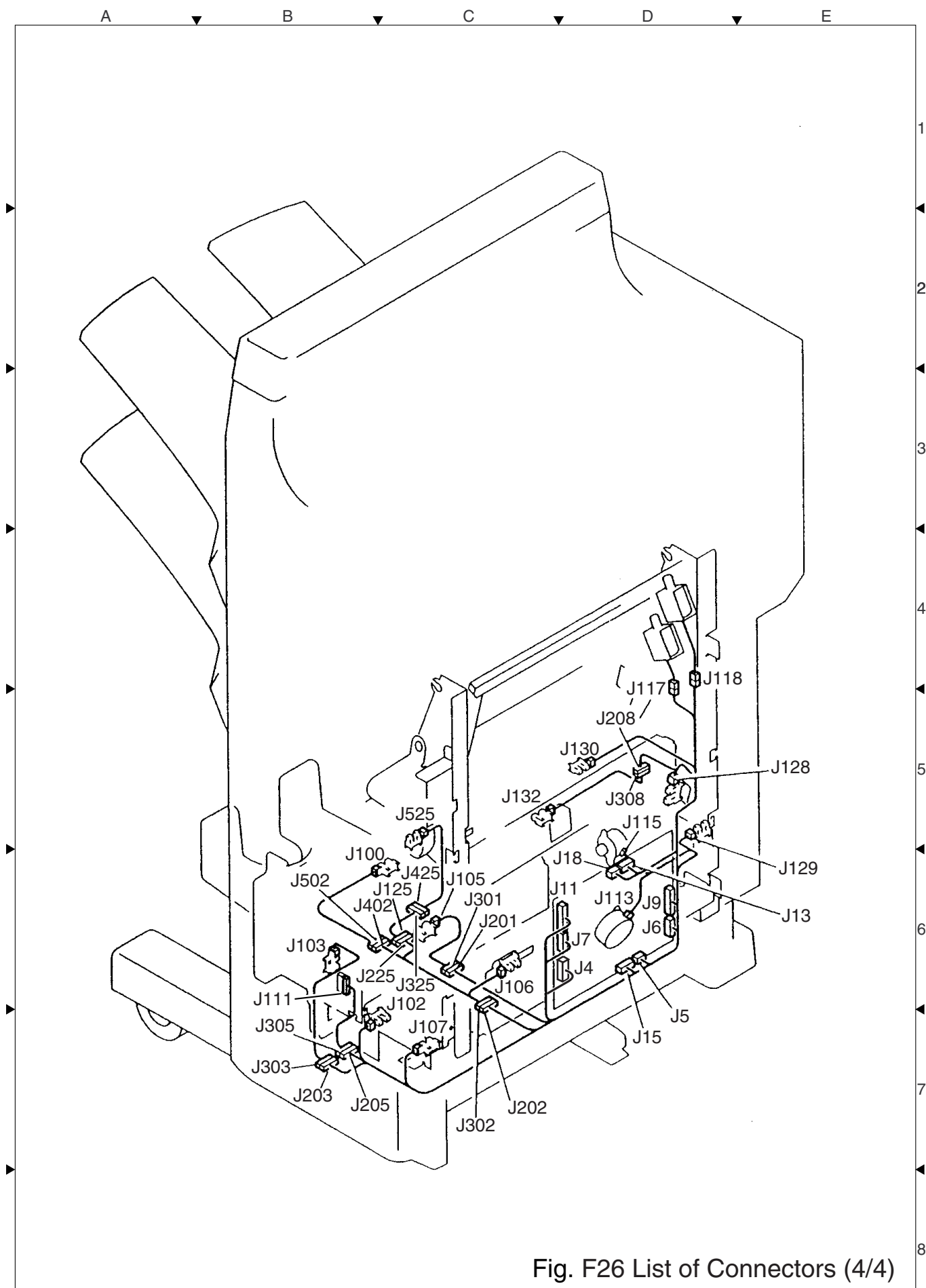


Fig. F26 List of Connectors (4/4)

Ref. No.	Part Number	Part Name	Remarks
J525	NPN	Paper Delivery Sensor	2-Bin Saddle-Stitch Finisher (PI11)
	VS1-0842-003	Connector, Female 3P	2-Bin Saddle-Stitch Finisher

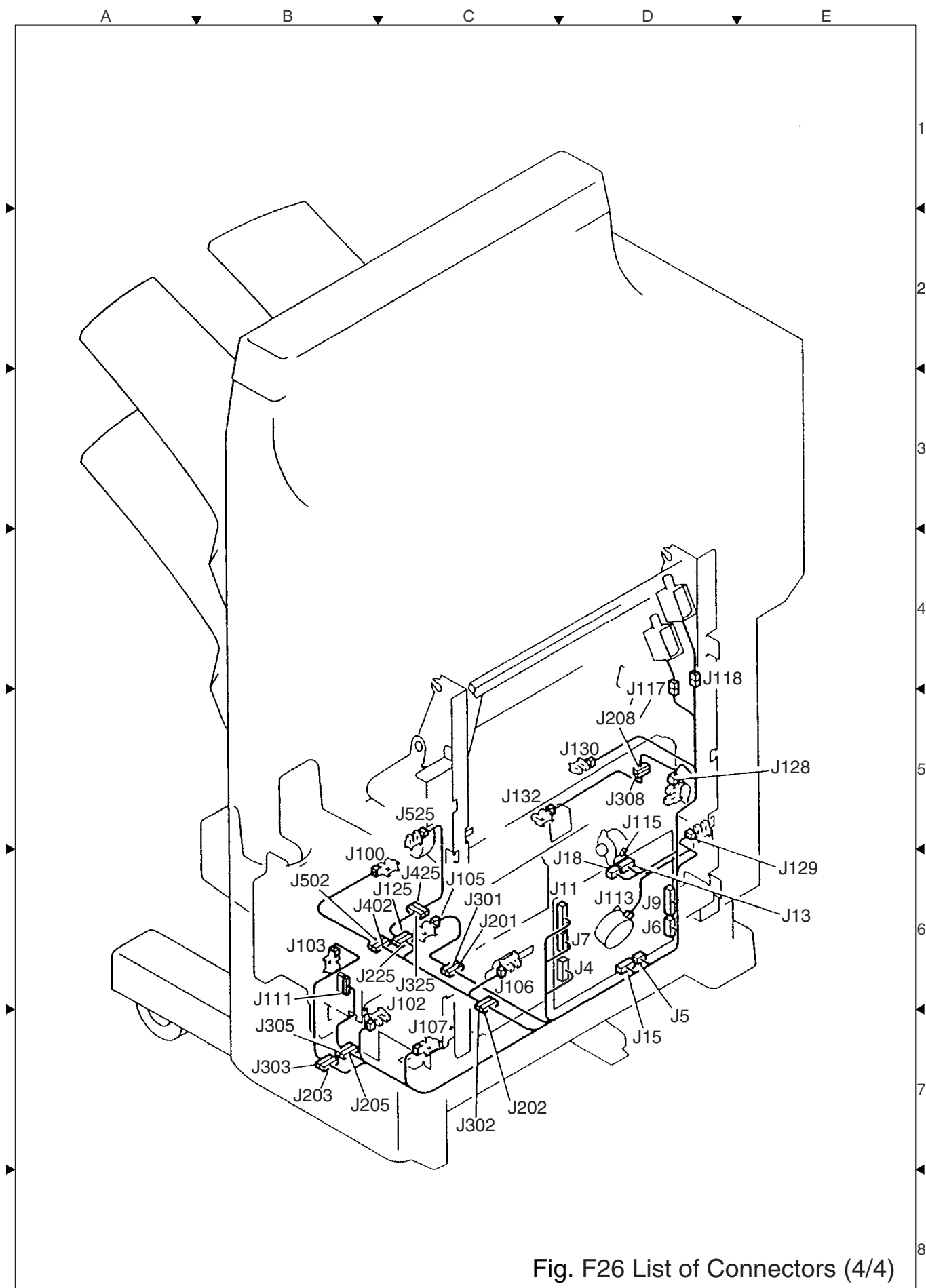
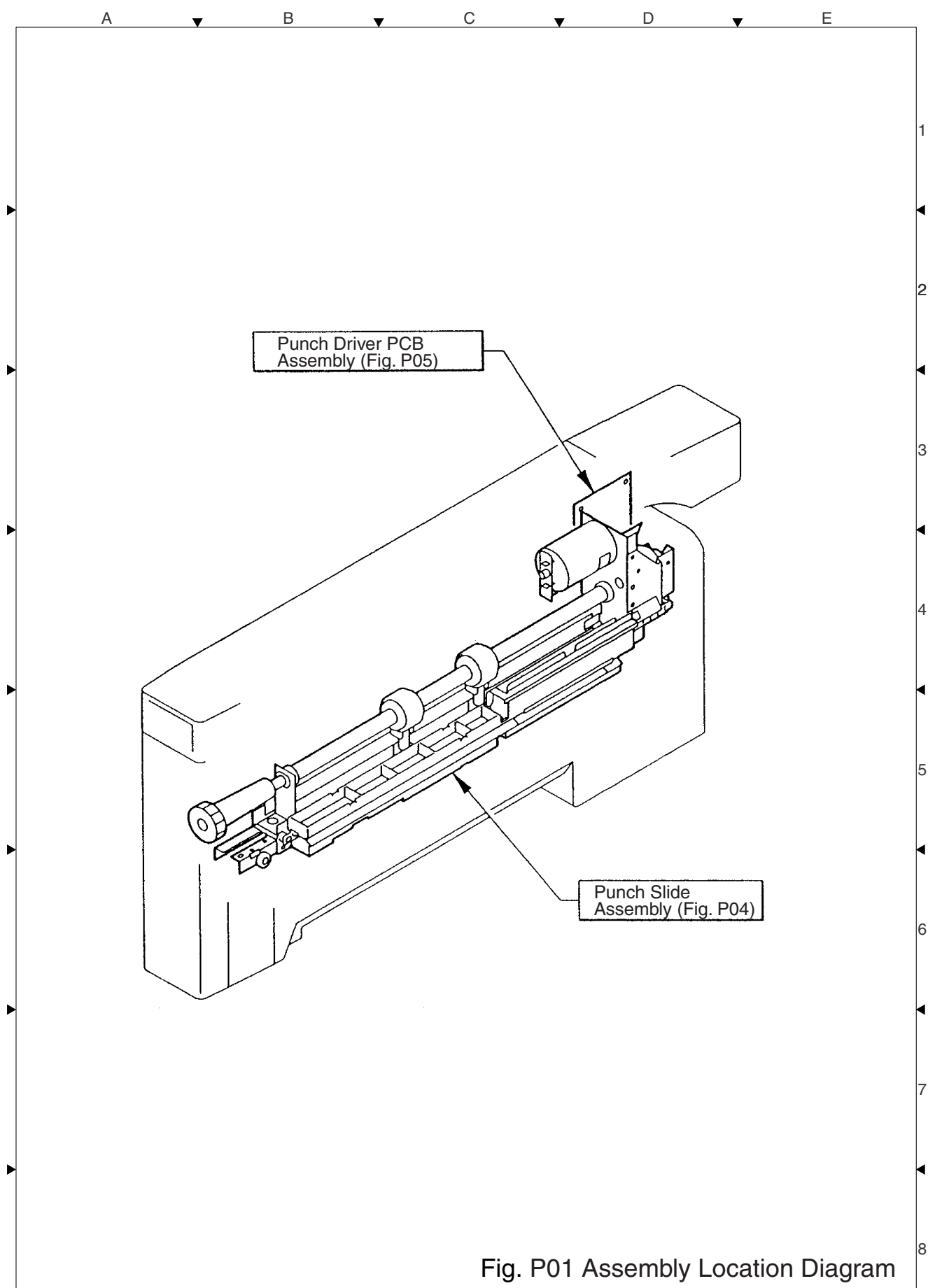


Fig. F26 List of Connectors (4/4)

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## 7 Exploded View & Parts List of Punch Unit (DA-SP31)

### 7.1. Assembly Location Diagram



## 7.2. Attachment Parts

Ref. No.	Part Number	Part Name	Remarks
7400	NPN	Attachment Parts	2 Bin Saddle-Stitch Finisher
7401	4A1-8409-000	Cover, Lower Punch	
7402	4B1-0949-000	Plate, Latch	
7403	FS5-9224-000	Screw, M4 Stepped	
7404	FS5-9686-000	Screw, M4 Stepped	
7405	4A1-8408-000	Grip, Top Cover	2 Bin Saddle-Stitch Finisher
7406	FF3-4067-000	Harness, Punch Connector	(CNJ3, J4, J21, J23)
5026	XB4-7301-007	Screw, M3 x 10	
5027	4F1-2122-000	Guide, Inlet	
5167	XB4-7401-207	Screw, M4 x 12 Truss Head Tapping	
5411	XB1-2400-609	Screw, M4 x 6 Truss Head Mach.	2 Bin Finisher

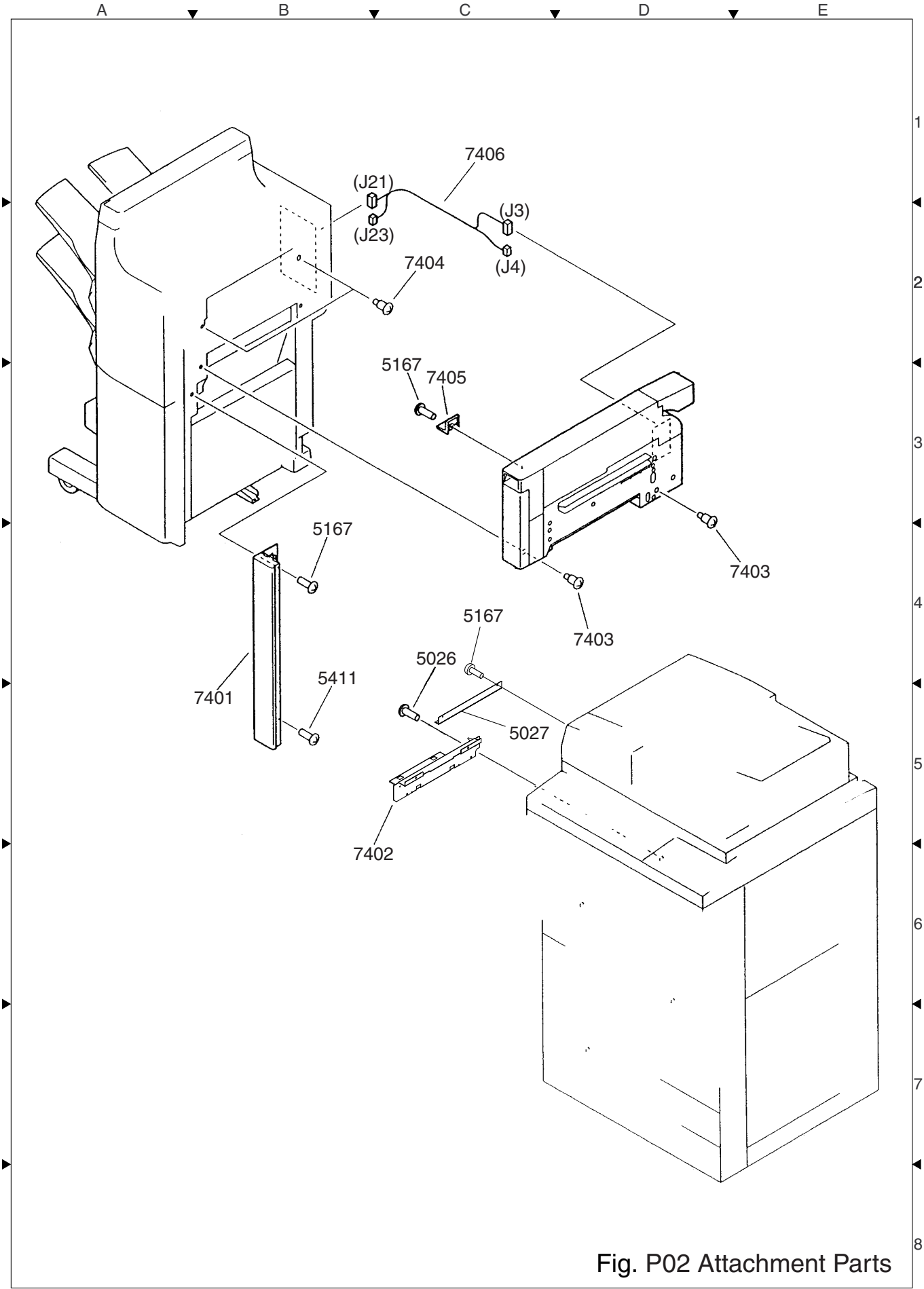


Fig. P02 Attachment Parts

### 7.3. Punch Main Body

Ref. No.	Part Number	Part Name	Remarks
7500	NPN	Punch Main Body	
7502	FB5-5924-000	Label, Jam Clearing	
7504	4B1-0948-000	Cover, Front Punch	
7505	4A1-8399-000	Cover, Upper Punch	
7506	4A1-8400-000	Cover, Upper Punch	
7507	FG3-1374-000	Harness, Punch Unit	(CNJ1, J2, J5, J7, J101, J102, J104-J106, J110-J112, J114)
7508	VS1-5057-004	Connector, Snap Tight	(CNJ101)
7509	FB5-6795-000	Plate	
7510	FB5-5951-000	Tape, Front Cover	
7512	FF6-0667-000	Duct, Waste	Punch Unit, 3 Hole Punch Unit, 4 Hole
7513	FB5-5967-000	Spring, Leaf	
7515	FS7-0836-000	Gear, 16T/25T	
7516	FS7-2479-000	Spring, Tension	
7517	FS7-2484-000	Spring, Tension	
7518	WC4-5128-000	Microswitch	(MS1, MS2, CNJ106)
7519	WG8-5364-000	Photo-Interrupter	(PI1, CNJ102)
7521	XZ9-0289-000	Catch, Magnet	
7522	FF6-0503-000	Box, Dust	
7523	FS6-8656-000	Seal	
7524	FF6-0504-000	Plate, Punch	
7525	FH6-1843-000	Motor, Stepping	(M2, CNJ101)
7526	FG6-1533-000	Paper Dust Sensor Unit	
7527	FB4-6349-000	Holder, Sensor	(CNJ112)
7528	FB5-6235-000	Damper, Hinge	
7529	4A1-8401-000	Punch Right Guide Assembly	
7530	FB5-5965-000	Arm, Sensor	
7532	FS7-2483-000	Spring, Compression	
7533	4B1-0947-000	Punch Internal Cover	
7534	FB5-5966-000	Lever, Front Door Sensor	
7536	FB5-6232-000	Block, Slider	
7537	XB6-7300-406	Screw, M3 x 4 TP	
7538	XB6-7300-606	Screw, M3 x 6 TP	
7544	XD1-1107-239	Shim	
7546	XD1-1106-232	Shim	
7548	FF6-0658-000	Shaft, Hinge	
7549	FB5-5958-000	Frame, Dust Box	
7550	FB5-5956-000	Bracket, Front Punch	
7551	FB5-5957-000	Bracket, Rear Punch	
7552	FB5-6798-000	Sheet, Dust Duct	
7553	FB5-5959-000	Guide, Puncher	
5020	XA9-0732-000	Screw, M4 x 8 RS	
5114	RS5-2596-000	Spring, Tension	
5144	FS2-9267-000	Screw, M4 Stepped	
5167	XB4-7401-207	Screw, M4 x 12 Truss Head Tapping	
5169	XB4-7300-609	Screw, M3 x 6 Truss Head Tapping	
5171	XB1-2230-809	Screw, M2.3 x 8 Truss Head Mach.	
5236	XB1-2300-609	Screw, M3 x 6 Truss Head Mach.	
5411	XB1-2400-609	Screw, M4 x 6 Truss Head Mach.	





Ref. No.	Part Number	Part Name	Remarks
5413	XD2-1100-502	E-Ring	
5511	XD2-1100-642	E-Ring	
6008	FB5-6226-000	Spring, Leaf	

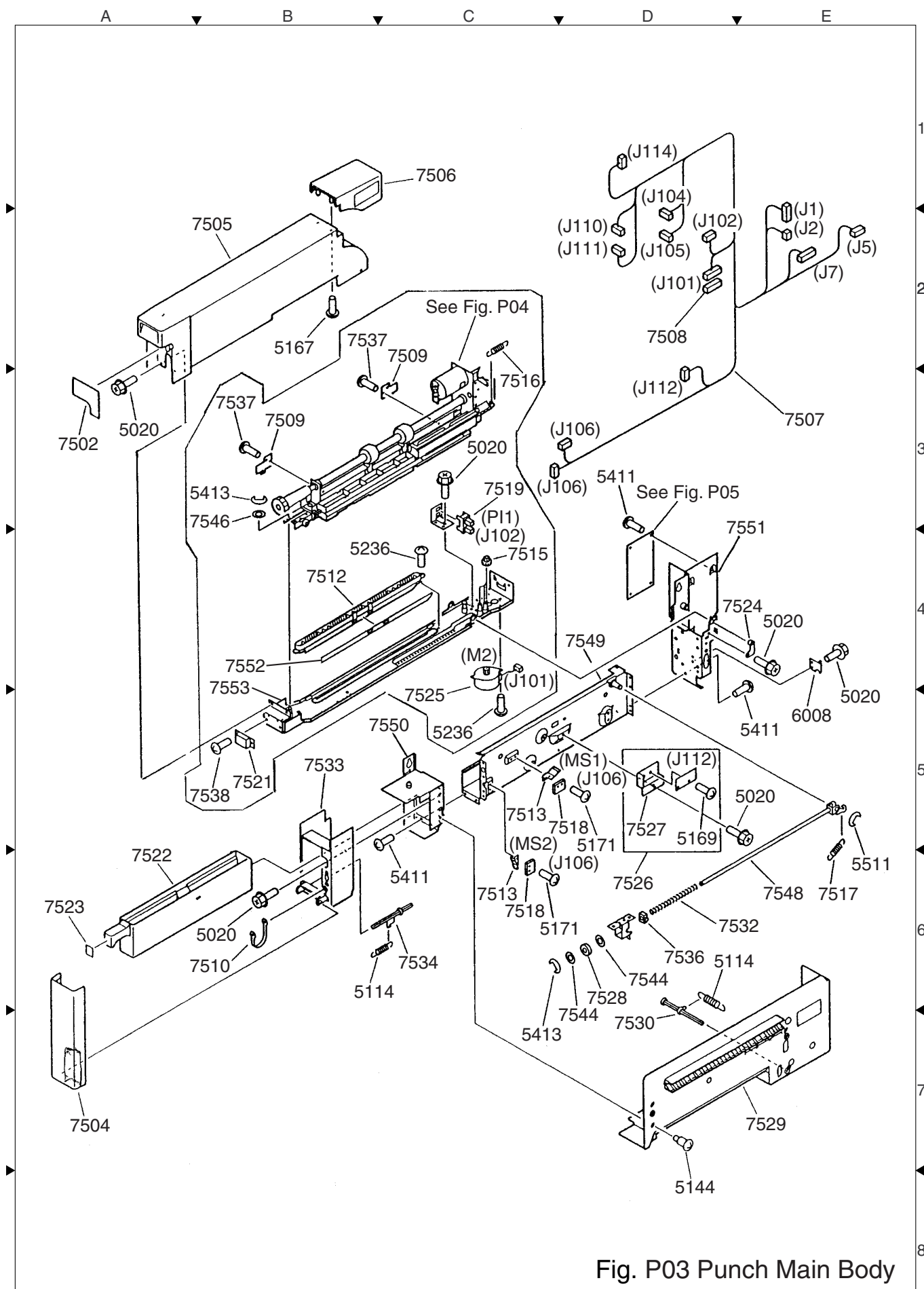


Fig. P03 Punch Main Body

## 7.4. Punch Slide Assembly

Ref. No.	Part Number	Part Name	Remarks
7600	NPN	Punch Slide Assembly	
7601	FB4-6333-000	Knob, Puncher	
7603	FG6-6501-000	Punch Unit, 3 Hole	For North America
7604	FG6-6502-000	Punch Unit, 4 Hole	For EU, Other Destinations
7606	FH6-1789-000	Motor, DC 24V	(M1, CNJ114)
7607	FH7-7462-000	Photo-Interrupter	(PI3, PI2, CNJ104, J105)
7608	FS7-0837-000	Gear, 47T	
7609	FS7-0838-000	Gear, 19T/57T	
7610	FB5-6775-000	Encoder, F1350	
7611	FB5-5968-000	Rack, Slide	
7614	FB5-5969-000	Support, Shaft	
7615	FG3-1310-000	Photo Transistor PCB Assembly	(CNJ110)
7616	FF6-0507-000	Holder, Upper Sensor	
7617	FF6-0508-000	Holder, Lower Sensor	
7618	FS5-9687-000	Screw, M3 Stepped	
7619	FG3-1309-000	LED PCB Assembly	(CNJ111)
7623	XB2-4300-805	Screw, M3 x 8 W/Washer	
7624	XB1-1301-005	Screw, M3 x 10 Pan Head Mach.	Punch Unit, 2 Hole
7628	FB5-5963-000	Frame, Sensor	
7629	FB5-5962-000	Bracket, Drive	
7631	FG6-6236-000	Punch Unit, 3 Hole	For North America
7632	FG6-6237-000	Punch Unit, 4 Hole	For EU, Other Destinations
5169	XB4-7300-609	Screw, M3 x 6 Truss Head Tapping	
5236	XB1-2300-609	Screw, M3 x 6 Truss Head Mach.	
5413	XD2-1100-502	E-Ring	
6409	FS1-9102-000	Screw, M3 Stepped	
6431	FS5-6528-000	Roller	

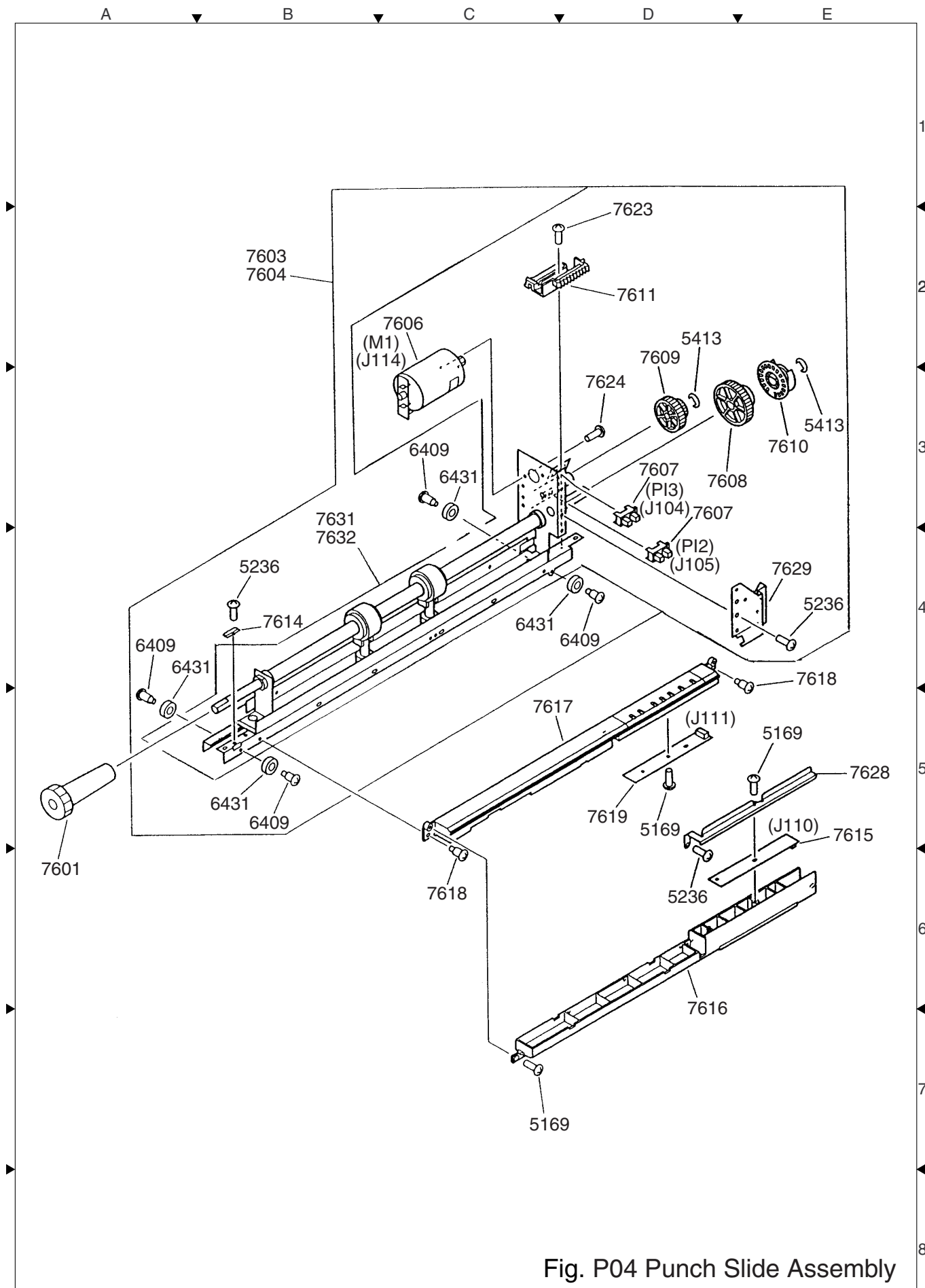


Fig. P04 Punch Slide Assembly

## 7.5. Punch Driver PCB Assembly

Ref. No.	Part Number	Part Name	Remarks
7700	4G1-1267-000	Punch Driver PCB Assembly	
7701	WA7-0484-000	IC, EP-ROM S-93C46ADP	(Q12)

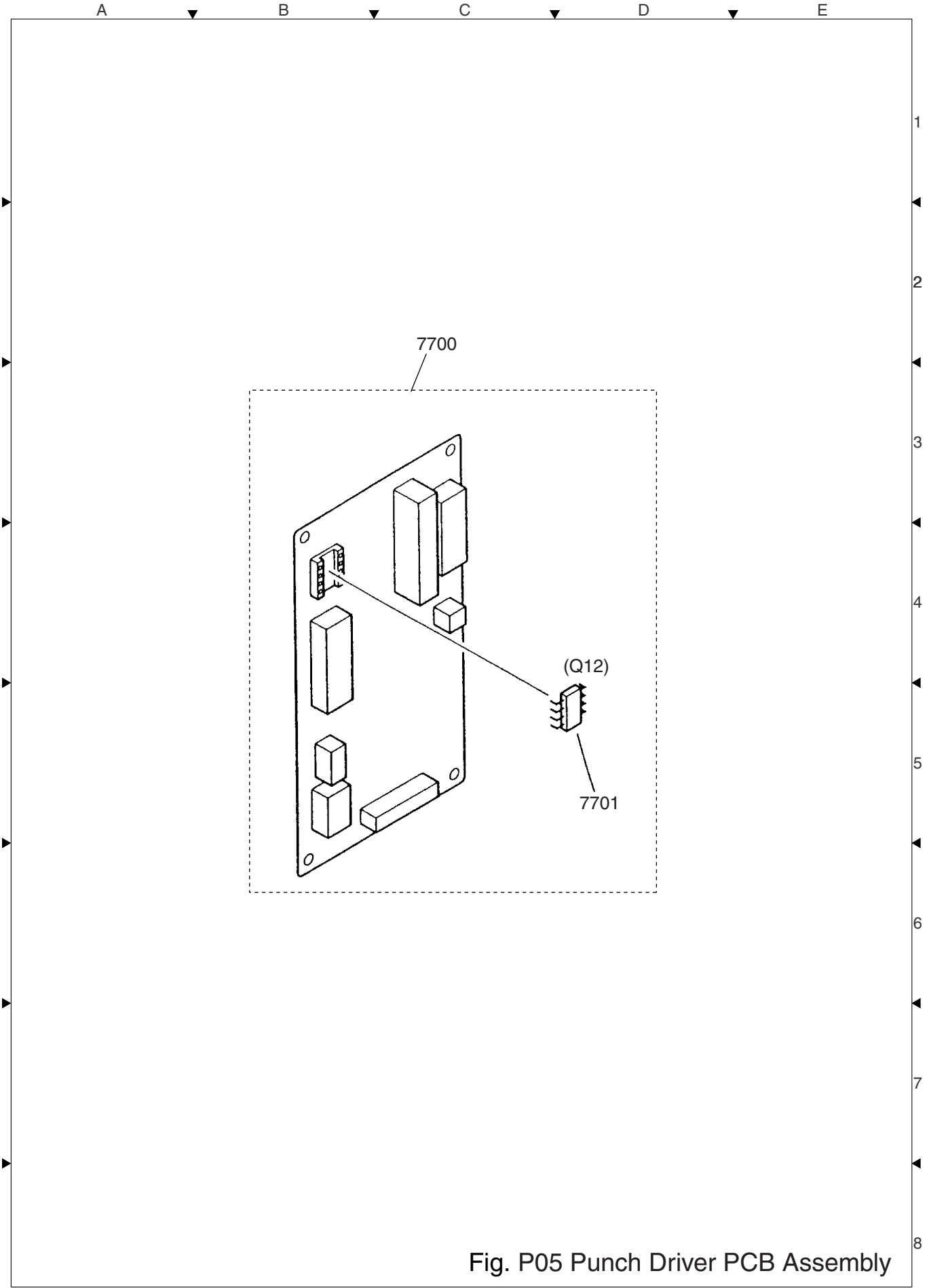


Fig. P05 Punch Driver PCB Assembly

## 7.6. List Of Connectors

Ref. No.	Part Number	Part Name	Remarks
	NPN	List Of Connectors	
J1	PCB	Punch Driver	
	VS1-6313-011	Connector, Female 11P	
	VS1-6314-011	Connector, Female 11P	
	VT2-5161-022	Holder, 22P Connector	
J2	PCB	Punch Driver	
	VS1-0279-002	Connector, Female 2P	
	WS3-0437-000	Socket, 20-30AWG Contact	
J3	PCB	Punch Driver	
	VS1-6313-014	Connector, Female 14P	
	VS1-6313-014	Connector, Female 14P	
	VT2-5161-028	Holder, 28P Connector	
J4	PCB	Punch Driver	
	VS1-0279-004	Connector, Female 4P	
	WS3-0437-000	Socket Contact, 20-30AWG	
J5	PCB	Punch Driver	
	VS1-6383-004	Connector, Female 4P	
	WS3-5600-000	PIN Contact, 22-20AWG	
J7	PCB	Punch Driver	
	VS1-6314-013	Connector, Female 13P	
J21	-----	Finisher	
	VS1-6313-014	Connector, Female 14P	
	VS1-6314-014	Connector, Female 14P	
	VT2-5161-028	Holder, 28P Connector	
J23	-----	Finisher	
	VS1-0279-004	Connector, Female 4P	
	WS3-0437-000	Socket Contact, 20-30AWG	
J101	NPN	Side Registration Motor	(M2)
	VS1-5057-004	Connector, Snap Tight	
	VS1-6321-004	Connector, Female 4P	
J102	NPN	Side Registration Home Position Sensor	(PI1)
	VS1-6321-003	Connector, Female 3P	
J104	NPN	Punch Home Position Sensor	(PI3)
	VS1-6320-003	Connector, Female 3P	
J105	NPN	Punch Clock Sensor	(PI2)
	VS1-6320-003	Connector, Female 3P	
J106	NPN	Upper Door Switch	(MS1)
	WS3-5466-000	housing, 3P	
	WS3-5467-000	Contact	
	NPN	Front Door Switch	(MS2)
	WS3-5466-000	housing, 3P	
	WS3-5467-000	Contact	
J110	PCB	Photo Sensor	
	VS1-6314-007	Connector, Female 7P	
J111	PCB	LED Sensor	
	VS1-6314-006	Connector, Female 6P	
J112	PCB	Paper Dust Limit Sensor	
	VS1-6320-004	Connector, Female 4P	
J114	NPN	Punch Motor	(M1)
	VS1-0279-002	Connector, Female 2P	
	WS3-0437-000	Socket Contact, 20-30AWG	



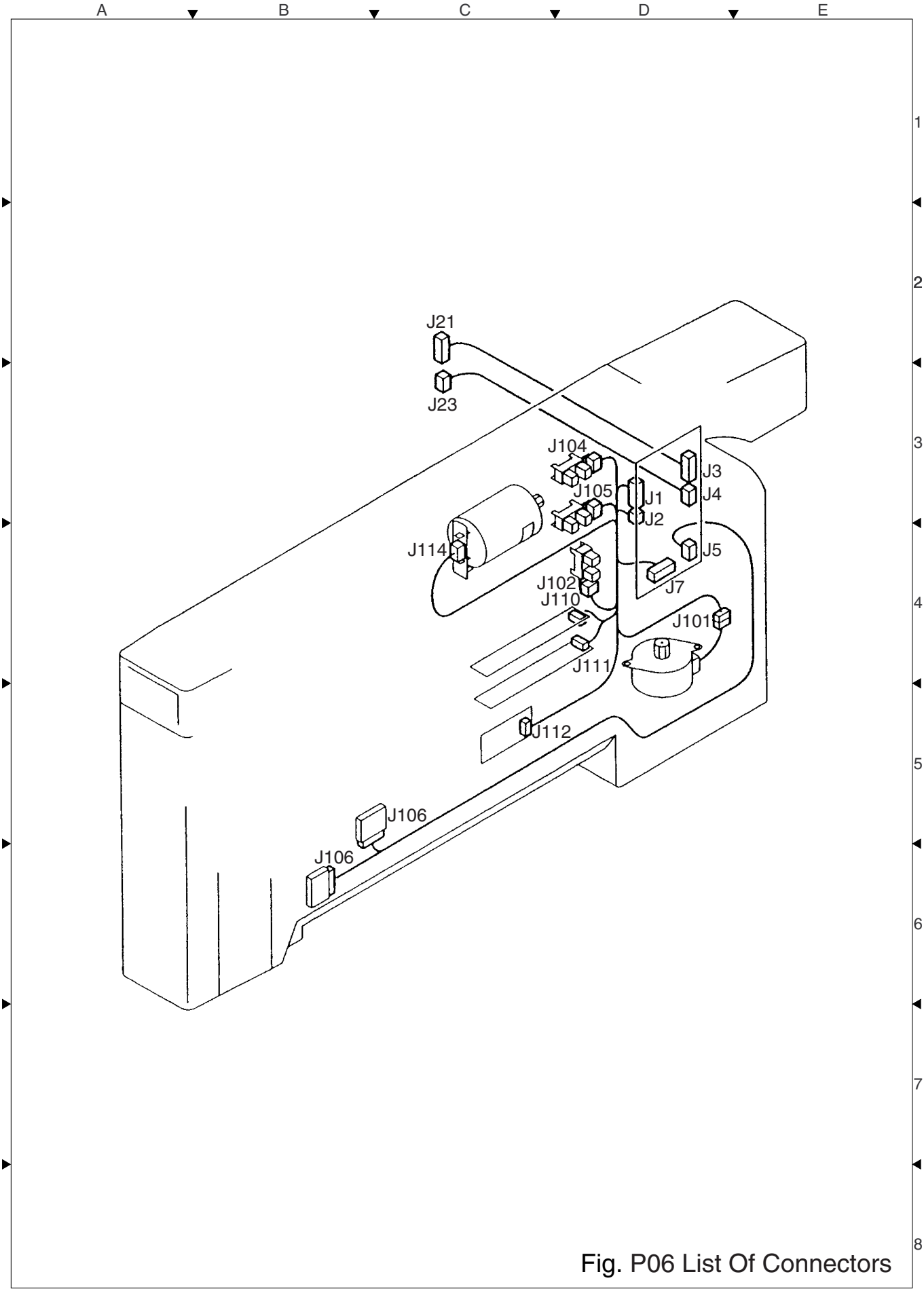


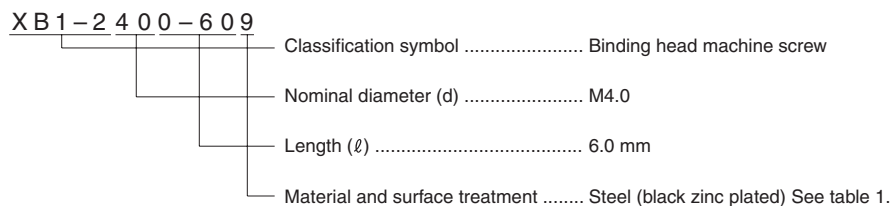
Fig. P06 List Of Connectors

## 7.7. List of Standard Fasteners

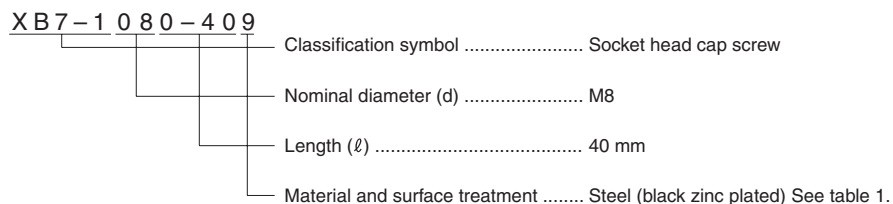
### I. Screws

#### How to Read Parts Numbers

Screws (except socket head cap screws)



Screws head cap screws



#### Material and Surface Treatment

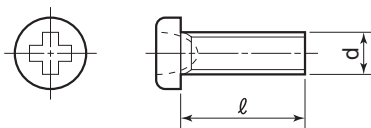
No.	Material	Surface Treatment	Color
1	Stainless	Blackened	Black
2		Without surface treatment	White
3	Brass	Nickel plated	White
4		Black nickel plated	Black
5	Steel	Zinc plated	Yellow
6		Nickel and chrome plated	White
7		Nickel plated	White
8		Phoshated	Black
9		Black zinc plated	Black

**Table 1**

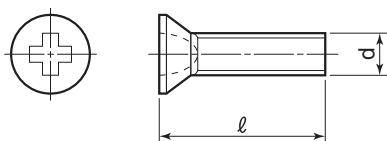
**A - H**

**A. Machine Screws (For Precision Use)**

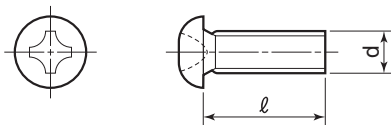
**Pan Head Machine Screws**



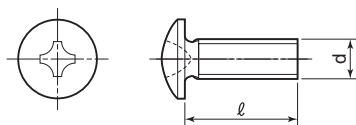
**Flat Head Machine Screws**



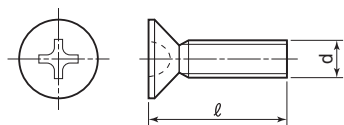
**B. Pan Head Machine Screws**



**E. Binding Head Machine Screws**

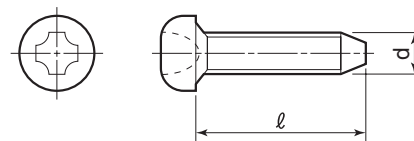


**F. Flat Head Machine Screws**

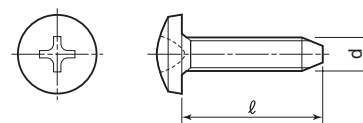


**G. Self-Tapping Screws**

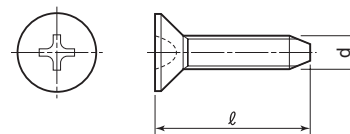
**Pan Head Self-Tapping Screws**



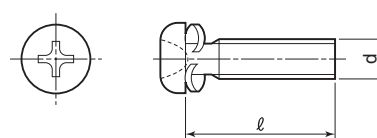
**Binding Head Self-Tapping Screws**



**Flat Head Self-Tapping Screws**

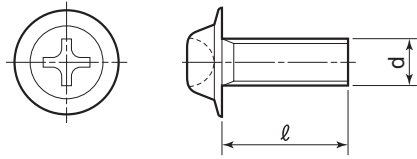


**H. Pan Head Machine Screws with Captive Spring Washer**



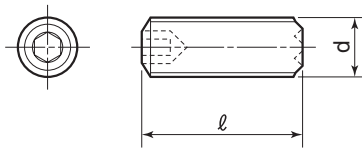
**K - L**

**K. Washer Head Machine Screws**

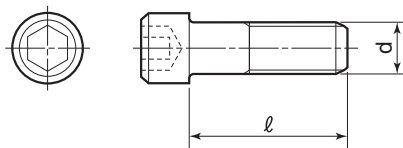


**L. Hex Socket Set Screws and  
 Socket Head Cap Screws**

**Hex Socket Set Screws**

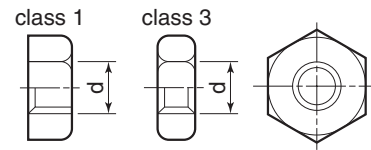


**Socket Head Cap Screws**



**II. Nuts**

**M. Hexagon Nuts**



**How to Read Parts Numbers**

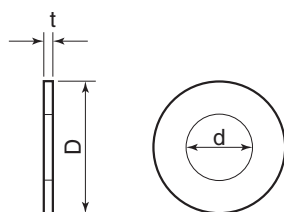
X B 7 - 2 1 0 0 - 3 0 9  
 Hexagon nut      Material and surface treatment ..... Steel (black zinc plated)  
 Normal diameter (d) ..... M3

XB7 - 210 ..... class 1

XB7 - 220 ..... class 3

### III. Washers and Shim Washers

#### N. S&T. Shim Washers



#### How to Read Parts Numbers

**X D 1 - 1 1 0 2 - 6 2 5**

Shim washer

Inner diameter (d) ..... 2.6 mm

Outer diameter (D) ..... Class 2 (See table 2)

Thickness code (t) ..... 0.5 mm  
See table 3.

\* Material Brass

d (mm)	D (mm)		
	Class 1	Class 2	Class 3
1.5	—	2.6	3.2
1.8	2.7	3.1	3.7
2.1	3.2	3.6	4.2
2.3	3.6	4	4.6
2.6	4	4.4	5
3.1	4.6	5	5.6
3.6	5.4	5.8	6.4
4.1	5.7	6.6	8
4.6	6.4	7.4	9
5.2	7.2	8.2	10
5.7	7.8	9	11
6.2	8.5	9.8	12
6.7	9.2	10.5	13
7.2	10	11.4	14
7.7	10.6	12.2	15
8.2	11.4	13	16
8.7	12	13.8	17
9.2	12.8	14.6	18
9.7	13.5	15.4	19

**Table 2**

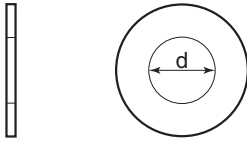
Thickness Code	t (mm)
0	0.05
1	0.1
2	0.2
3	0.3
4	0.4
5	0.5
6	0.6
7	0.7
8	0.8
9	1

**Table 3**

**U**

**U. Plain Washers, Spring Washers & Toothed Lock Washers**

**Plain Washers**



**How to Read Parts Numbers**

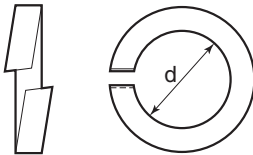
XD1-2100-307

Plain washer

Inner diameter (d) ..... 3.0 mm

Material and surface treatment ..... Steel (nickel plated)

**Spring Washers**



**How to Read Parts Numbers**

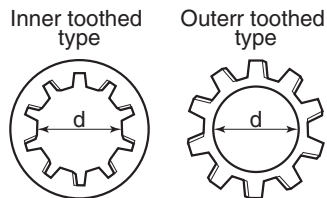
XD1-3100-507

Spring washer

Inner diameter (d) ..... 5.0 mm

Material and surface treatment ..... Steel (nickel plated)

**Toothed Lock Washers**



**How to Read Parts Numbers**

XD1-4100-302

Toothed lock washer

Inner diameter (d) ..... 3 mm

Material and surface treatment ..... Stainless (without surface treatment)

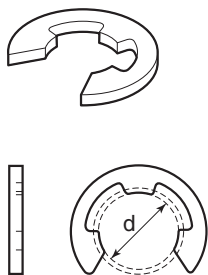
XD1 - 410 ..... Inner toothed type

XD1 - 420 ..... Outer toothed type

V - W

IV. Retaining Rings

V. E-Rings



How to Read Parts Numbers

XD2-1100-172

E ring

Inner diameter (d) ..... 1.7 mm

Material and surface treatment

XD2 – 110 ..... class 1

XD2 – 120 ..... class 2

2 ..... Stainless (without surface treatment)

7 ..... Steel (nickel plated)

W. Grip Rings



How to Read Parts Numbers

XD2-2100-502

Grip ring

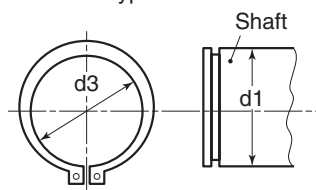
Inner diameter (d) ..... 5.0 mm

Material and surface treatment ..... Stainless (without surface treatment)

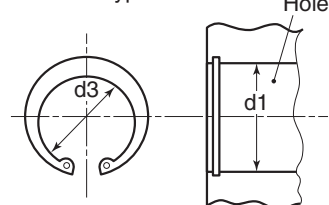
**X**

## X. C-Rings

External Type



Internal Type



### How to Read Parts Numbers

XD 2 - 3 1 0 0 - 2 0 2

C ring

Inner diameter (d) ..... 20 mm

Material and surface treatment

2 ..... Stainless (without surface treatment)

8 ..... Steel (phosphated)

### How to Read Parts Numbers

XD2 - 310 ..... External Type

XD2 - 320 ..... Internal Type

**External Type**

Nominal Diameter	d1 (mm)	d3 (mm)
010	10	9.3
012	12	11.1
014	14	12.9
015	15	13.8
016	16	14.7
017	17	15.7
018	18	16.5
020	20	18.5
022	22	20.5
025	25	23.2
028	28	25.9
030	30	27.9
032	32	29.6
035	35	32.2

**Table 4**

**Internal Type**

Nominal Diameter	d1 (mm)	d3 (mm)	Nominal Diameter	d1 (mm)	d3 (mm)
010	10	10.7	040	40	43.5
011	11	11.8	042	42	45.5
012	12	13	045	45	48.5
014	14	15.1	047	47	50.5
016	16	17.3	050	50	54.2
018	18	19.5	052	52	56.2
019	19	20.5	055	55	59.2
020	20	21.5	060	60	64.2
022	22	23.5	062	62	66.2
025	25	26.9	068	68	72.5
028	28	30.1	072	72	76.5
030	30	32.1	075	75	79.5
032	32	34.4	080	80	85.5
035	35	37.8	085	85	90.5
037	37	39.8	090	90	95.5
			095	95	100.5

**Table 5**

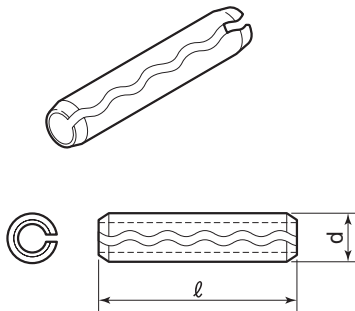


Y - Z

V. Pins

Y. Spring and Dowel Pins

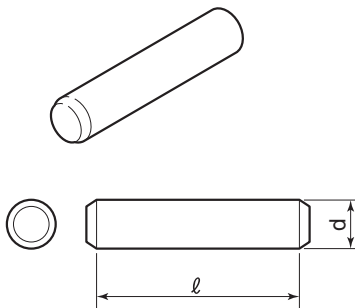
Spring Pins



How to Read Parts Numbers

X	D	3	-	2	0	0	-	1	2	2	
			Spring pin					Nominal diameter (D) .....		2.0 mm	
								Length ( $\ell$ ) .....		12 mm	
								Material and surface treatment .....		Stainless (Without surface treatment)	

Dowel Pins

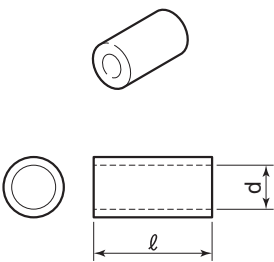


How to Read Parts Numbers

X	D	3	-	2	0	0	-	0	8	2	
			Dowel pin					Nominal diameter (d) .....		2.0 mm	
								Length (ℓ) .....		8 mm	
								Material and surface treatment .....		Stainless (Without surface treatment)	

VI. Spacers

Z. Spacer



How to Read Parts Numbers

X	Z	1	-	3	0	0	-	3	0	2	
			Spacer					Nominal diameter (d) .....		3.0 mm	
								Length ( $\ell$ ) .....		3.0 mm	
								Material and surface treatment .....		Steel (zinc plated)	

## 8 Exploded View & Parts List of 2-Bin Finisher (DA-FS330)

### 8.1. Finisher Mounting Kit

Ref. No.	Part Number	Part Name	Remarks
15007	GP01-3415	Upper Tray	
15008	GH03-3103	Guide Bar	
15009	GP01-3403	Lower Tray	
15030	DZJA001230	Stand Assembly	
15031	DZJA001223	Frame	
15032	DZJA001224	Frame Cover	
15033	DZNK004322	Label, Adding Staple/Removing Jammed Staple	
15034	DZTT000705	Rail	
15036	DZJE001064	Front Cover	
15037	DZJE001065	Rear Cover	
15038	DZMM000030	Cap	
15039	LWS-3S	Clamp	
15040	DZJA001225	Switch Plate	
15041	DZJA001226	Magnet Plate, Front	
15042	DZJA001227	Magnet Plate, Rear	
15044	DZJA001228	Finisher Mounting Bracket	
15045	DZJA001229	Rear Cover	
15046	XTB4+30FFZ	Screw	
15047	XTN3+10GN	Screw	
15048	XTB4+8H	Screw	
15049	DZPB000046	Shoulder Screw	
8805	FFPNM0030	Foot	
8807	XNG8C	Nut	

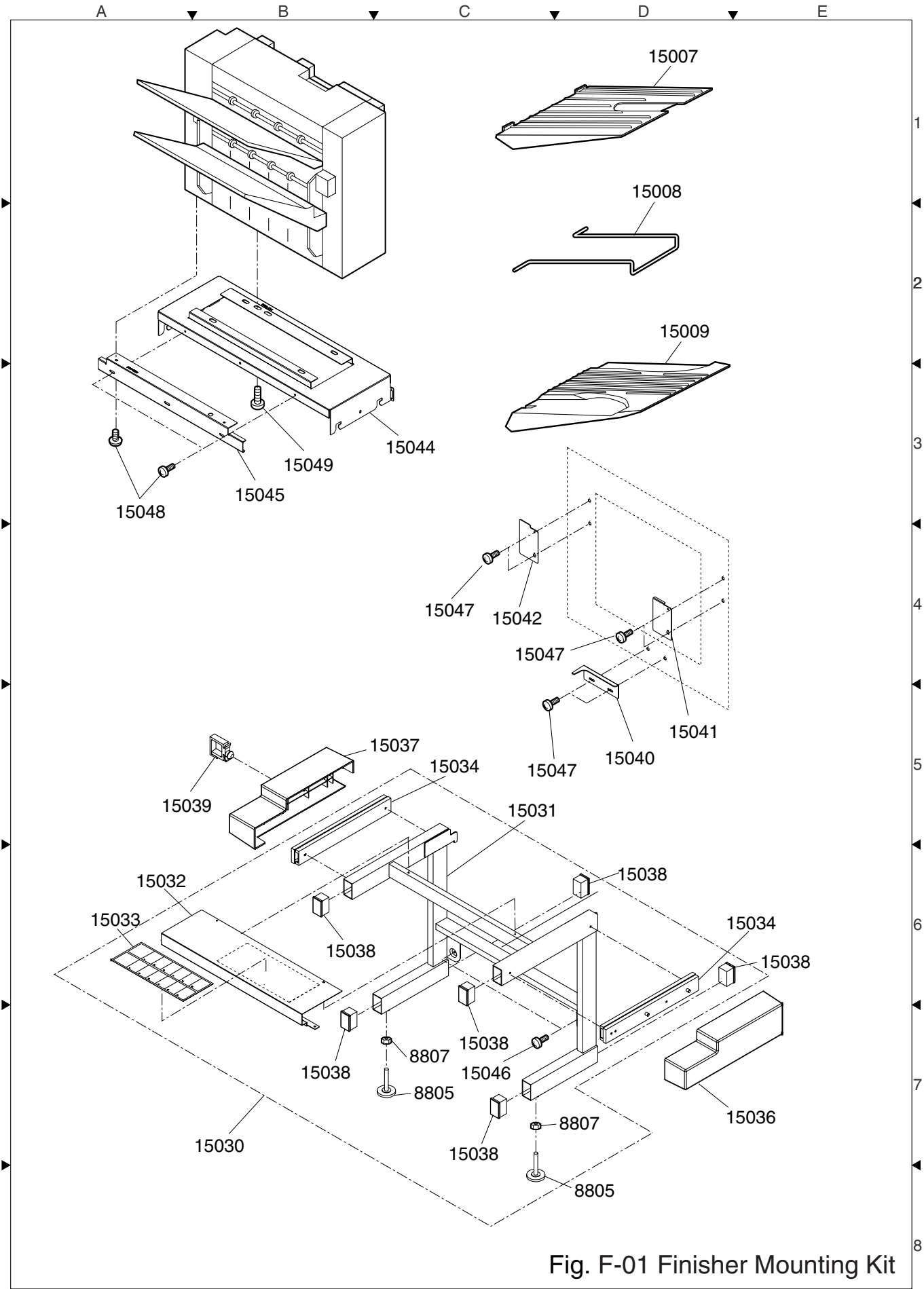


Fig. F-01 Finisher Mounting Kit

## 8.2. Covers

Ref. No.	Part Number	Part Name	Remarks
15101	FQ-SS32	Staples (Supply from Sales Route)	
15102	GH03-7811	Stapler Assembly	
15103	GH03-3602	Magnet Catch	
15104	GH03-3207	Spring L	
15105	GH03-2438	Lever B	
15106	GP01-7802	Stapler Cover Assembly	
15107	GH03-3601	Dust Box	
15108	GH03-3418	Stopper	
15109	GH03-2442	Band	
15110	GP03-7850	Cartridge Case	
15111	GP01-1402	Top Cover	
15112	GP01-1403	Front Cover	
15113	GP01-3402	Left Cover, Upper	
15114	GP01-3401	Left Cover, Lower	
15115	GP01-1404	Rear Cover	
15117	Q646-0306-13	Screw	
15118	Q739-0408-13	Screw	
15119	Q743-0410-14	Screw	
15240	GH03-3101	Shoulder Screw	

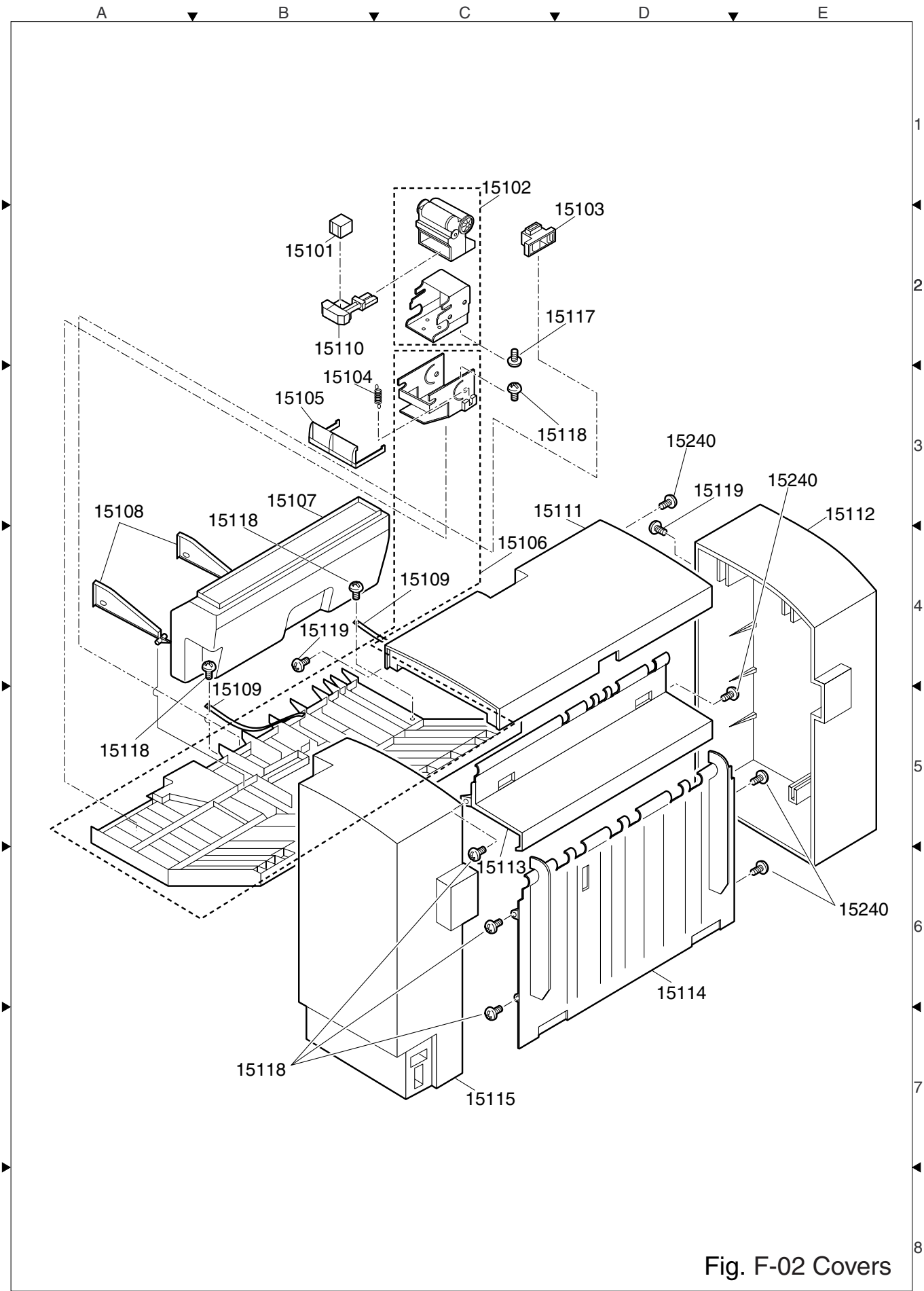


Fig. F-02 Covers

### 8.3. Main Body

Ref. No.	Part Number	Part Name	Remarks
15201	GH03-7801	Punch Unit Assembly (For North America)	
15202	GH03-7802	Punch Unit Assembly (Except North America)	
15203	GH03-7808	Spring Plate C Assembly	
15204	GH03-1301	Cover Plate	
15205	GH03-3306	Guide Plate A	
15206	GH03-4601	Discharge Brush A	
15207	GP01-1401	Knob	
15208	GH03-2511	Cushion	
15209	GH03-0220	Front Frame Assembly	
15210	GH03-3203	Spring 1	
15211	GH03-7805	Roller Assembly	
15212	GH03-6301	Sensor	
15213	GH03-2312	Bracket, Front	
15214	GH03-2302	Base Frame	
15215	GH03-1302	Stapler Inner Cover	
15216	GH03-2307	Rear Frame	
15217	GH03-3419	Handle	
15218	GH03-3311	Guide Frame D	
15219	GH03-3211	Spring	
15220	GH03-4602	Discharge Brush B	
15221	GH03-2315	Leaf Spring	
15222	GH03-7804	Guide Frame A Assembly	
15223	GH03-3210	Spring	
15224	GH03-3310	Guide Frame C	
15225	GH03-2430	Roller D	
15226	GH03-2112	Bushing	
15227	GH03-2124	Shaft D	
15228	GH03-3107	Shoulder Screw	
15229	GH03-2314	Spring Plate A	
15230	GH03-3313	Spring Plate E	
15231	GH03-6810	Harness 8	
15232	GH03-6302	Sensor 2	
15233	GH03-7809	Guide Plate D Assembly	
15234	GH03-2316	Guide Frame B	
15235	GH03-2440	Guide Stack	
15236	GH03-6303	Sensor 3	
15237	GH03-6304	Sensor 4	
15238	GH03-2508	Cushion	
15239	GH03-6808	Harness 6	
15240	GH03-3101	Shoulder Screw	
15241	GH03-3105	Shoulder Screw	
15242	GH03-3106	R Head Screw	
15243	GH03-6812	Upper Side Harness	
15244	DZMG000037	Magnet Catch	
15245	XTB3+10F	Screw	
15247	Q733-0306-13	Screw	
15248	Q735-0306-13	Screw	
15249	Q735-0308-13	Screw	
15250	Q743-0408-13	Screw	
15251	Q646-0406-13	Screw	
15118	Q739-0408-13	Screw	



## 8.4. Transport Section 1

Ref. No.	Part Number	Part Name	Remarks
15301	GP01-7801	Guide Plate Assembly	
15302	GH03-7810	Solenoid Assembly	
15303	GH03-3305	Solenoid Mounting Bracket	
15304	GH03-3202	Spring H	
15305	GH03-2413	Gear, Z20	
15306	GH03-2421	Gear, Z19	
15307	GH03-2109	Bushing 8	
15308	GH03-3503	Roller, G	
15309	GH03-3502	Roller, F	
15310	GH03-3504	Roller, H	
15311	GH03-3505	Roller, I	
15312	GH03-3506	Roller, J	
15313	GH03-3408	Gate	
15314	GH03-6204	Magnet Clutch	
15315	GH03-2434	Flange	
15316	GH03-2503	Timing Belt, 60S2M237	
15317	GH03-2405	Pulley, Z36/T24	
15318	GH03-2202	Spring B	
15319	GH03-0212	Bracket B Assembly	
15320	GH03-2111	Bushing 6	
15321	GH03-2406	Pulley, Z20/T62/20	
15322	GH03-2410	Gear, Z32	
15323	GH03-2446	Knob	
15324	GH03-2501	Timing Belt, 60S2M350	
15325	GH03-2502	Timing Belt, 60S2M178	
15326	GH03-2418	Roller A	
15327	GH03-2204	Spring D	
15328	GH03-2206	Spring F	
15329	GH03-2403	Pulley, T56	
15330	GH03-2411	Pulley, Z24/T42	
15331	GH03-0213	Bracket C Assembly	
15332	GH03-6101	Motor	
15333	GH03-2110	Bushing, 8-2	
15334	GH03-2201	Spring A	
15335	GH03-0214	Bracket D Assembly	
15336	GH03-2523	Guide Holder Cushion	
15337	GH03-2412	Pulley	
15338	Q646-0308-13	Screw	
15119	Q743-0410-14	Screw	
15240	GH03-3101	Screw	
15248	Q735-0306-13	Screw	
15249	Q735-0308-13	Screw	



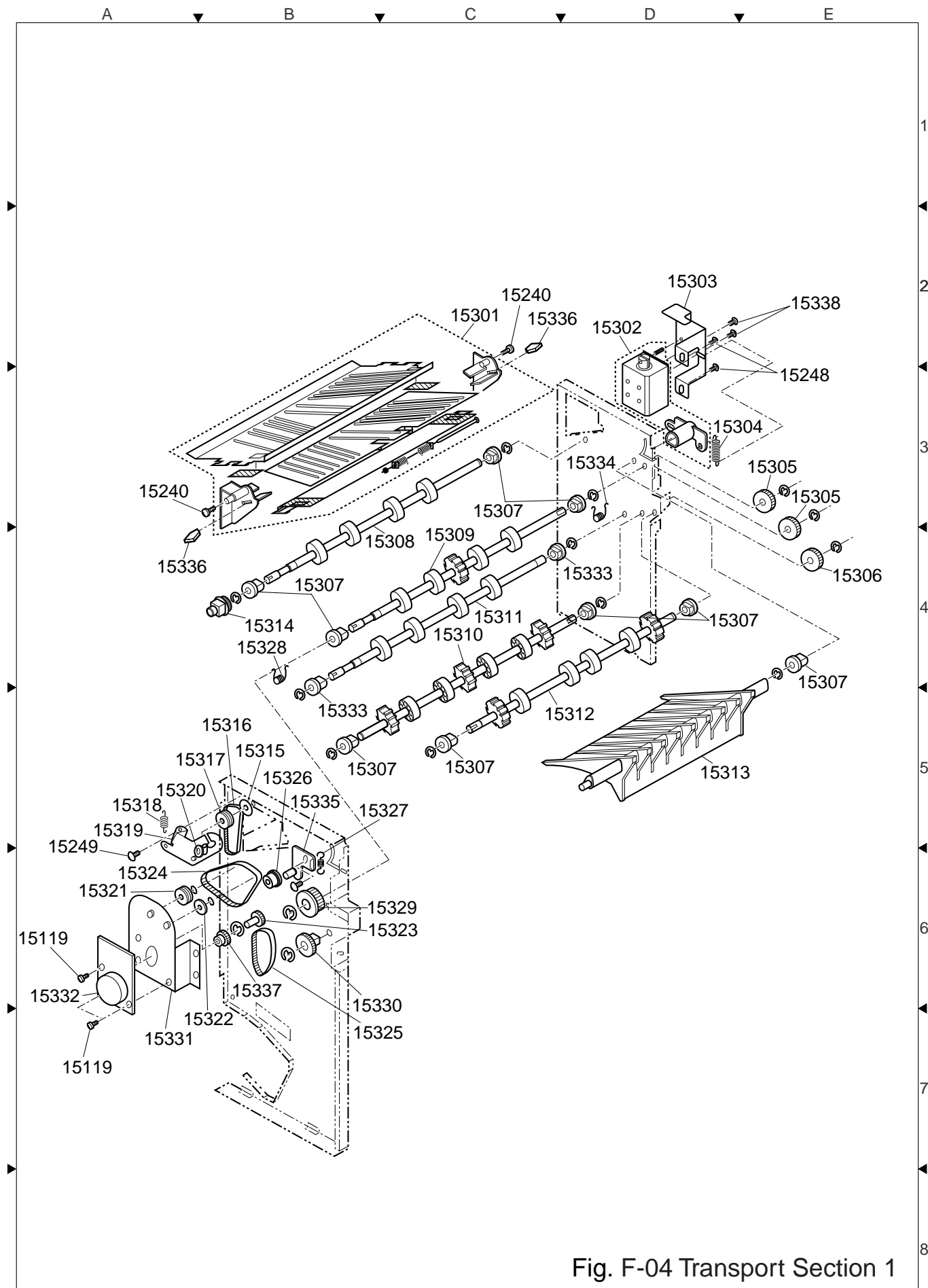


Fig. F-04 Transport Section 1

## 8.5. Transport Section 2

Ref. No.	Part Number	Part Name	Remarks
15401	GH03-2331	Motor Cover	
15402	GP01-6102	Stepping Motor	
15403	GH03-2333	Bracket, O	
15406	GH03-7807	Rack Assembly	
15407	GH03-2123	Pin N	
15408	GH03-2435	Pulley, Z19/T20	
15410	GH03-2504	Timing Belt, 60S3M408	
15412	GH03-0215	Bracket H Assembly	
15413	GH03-2205	Spring E	
15415	GH03-2452	Gear, Z18	
15417	GH03-2116	Shaft C	
15418	GH03-2425	Pulley, T31	
15419	GH03-2311	Bracket E	
15420	GH03-2407	Gear, Z18	
15422	GH03-0216	Bracket K Assembly	
15423	GH03-6103	Stepping Motor	
15424	GH03-2505	Timing Belt, 60S3M2	
15425	GH03-2402	Pulley, T20	
15426	GH03-2429	Gear, Z16	
15427	GH03-2108	Bushing 6-2	
15428	GH03-2115	Shaft B	
15429	GH03-2428	Gear, Z16	
15430	GH03-2117	Pin H	
15433	GH03-6807	Harness 5	
15434	Q735-0408-13	Screw	
15435	Q716-0600-13	Washer	
15436	Q721-0400-13	E-Ring	
15117	Q646-0306-13	Screw	
15221	GH03-2315	Leaf Spring	
15237	GH03-6304	Sensor 4	
15315	GH03-2434	Flange	
15320	GH03-2111	Bushing 6	
15322	GH03-2410	Gear, Z32	
15323	GH03-2446	Knob	
15326	GH03-2418	Roller A	
15328	GH03-2206	Spring F	
15334	GH03-2201	Spring A	
15338	Q646-0308-13	Screw	



## 8.6. Elevate Section

Ref. No.	Part Number	Part Name	Remarks
15501	GH03-2203	Spring C	
15502	GH03-2127	Wire	
15503	GH03-2423	Wire Pulley A	
15504	GH03-2126	Washer	
15505	GH03-2122	Pin M	
15506	GH03-2326	Shutter	
15507	GH03-0218	Hook Front Assembly	
15508	GH03-2427	Roller C	
15509	GH03-2313	Bracket G	
15510	GH03-7815	Motor A Assembly	
15511	GH03-2324	Bracket M	
15512	GH03-2419	Gear, Z25/Z20	
15513	GH03-2416	Gear, Z90/Z14	
15514	GH03-2415	Gear, Z46/Z33	
15515	GH03-2453	Wire Drum	
15516	GH03-2414	Gear, Z30	
15517	GH03-2107	Shaft A	
15518	GH03-7806	Sensor Assembly	
15519	GH03-2125	Pin O	
15520	GH03-0219	Hook Rear Assembly	
15521	GH03-2451	Wire Pulley B	
15523	GH03-6809	Harness 7	
15524	Q645-2606-13	Screw	
15525	Q646-0408-13	Screw	
15526	Q721-0600-13	Screw	
15527	Q716-0800-13	Washer	
15118	Q739-0408-13	Screw	
15237	GH03-6304	Sensor 4	
15242	GH03-3106	R Head Screw	
15307	GH03-2109	Bushing 8	
15434	Q735-0408-13	Screw	

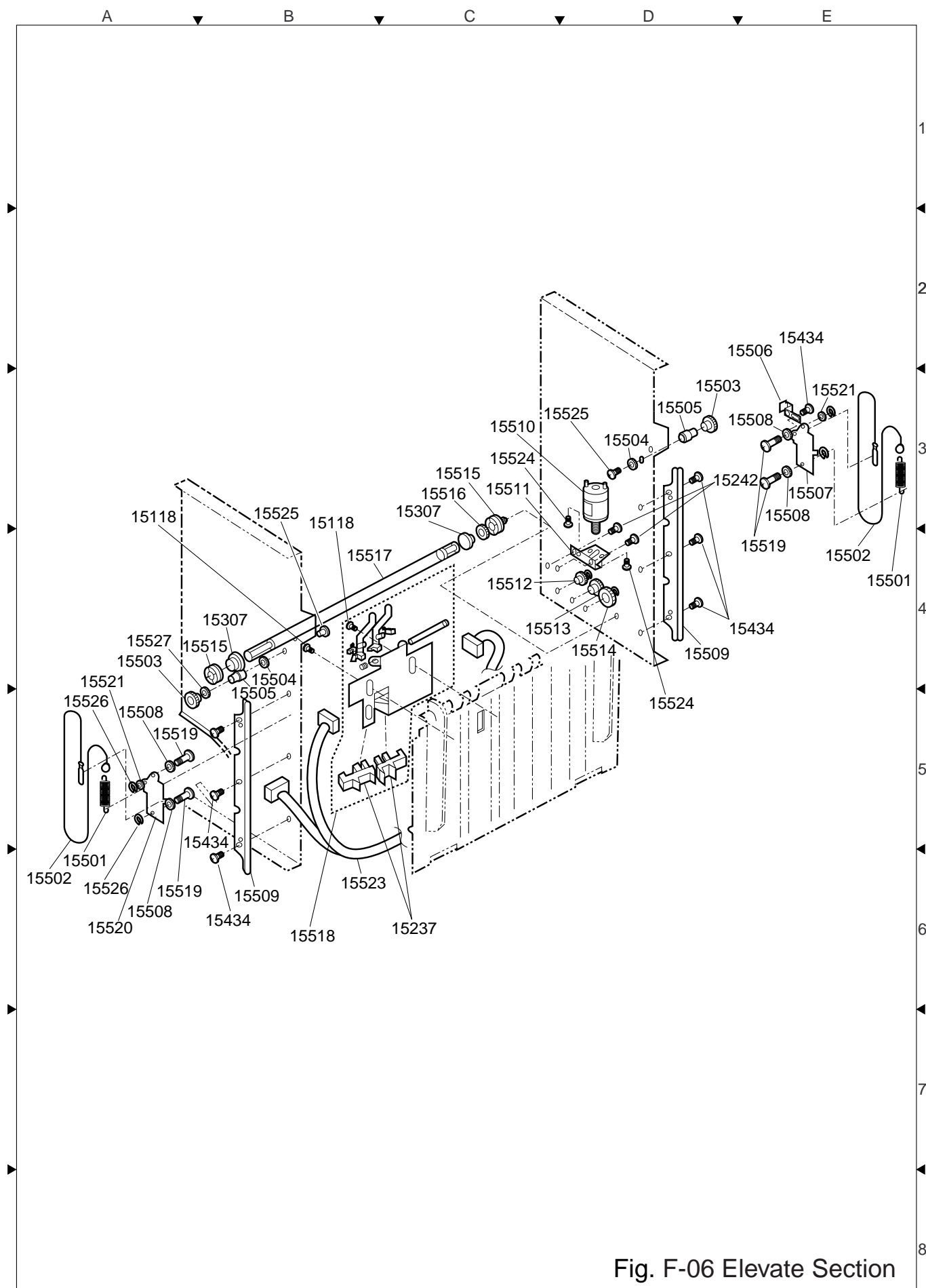


Fig. F-06 Elevate Section

## 8.7. Finisher Driver PCB Assembly

Ref. No.	Part Number	Part Name	Remarks
15602	GH03-2322	Bracket, Left	
15603	GH03-0217	Bracket N Assembly	
15604	GH03-6307	Micro Switch	
15605	GH03-2207	Spring G	
15606	GH03-2432	Lever A	
15607	GH03-2325	PCB Plate	
15608	GP01-2302	Finisher Driver PCB Mounting Bracket	
15609	GP01-0101	Finisher Driver PCB	
15610	GH03-3302	Bridge	
15611	GP01-2303	I/F Bracket	
15612	GP01-6811	Harness 14	
15613	GP01-6821	Harness 17	
15614	GH03-6804	Harness 2	
15615	Q733-0308-13	Screw	
15616	Q735-0314-13	Screw	
15237	GH03-6304	Sensor 4	
15434	Q735-0408-13	Screw	

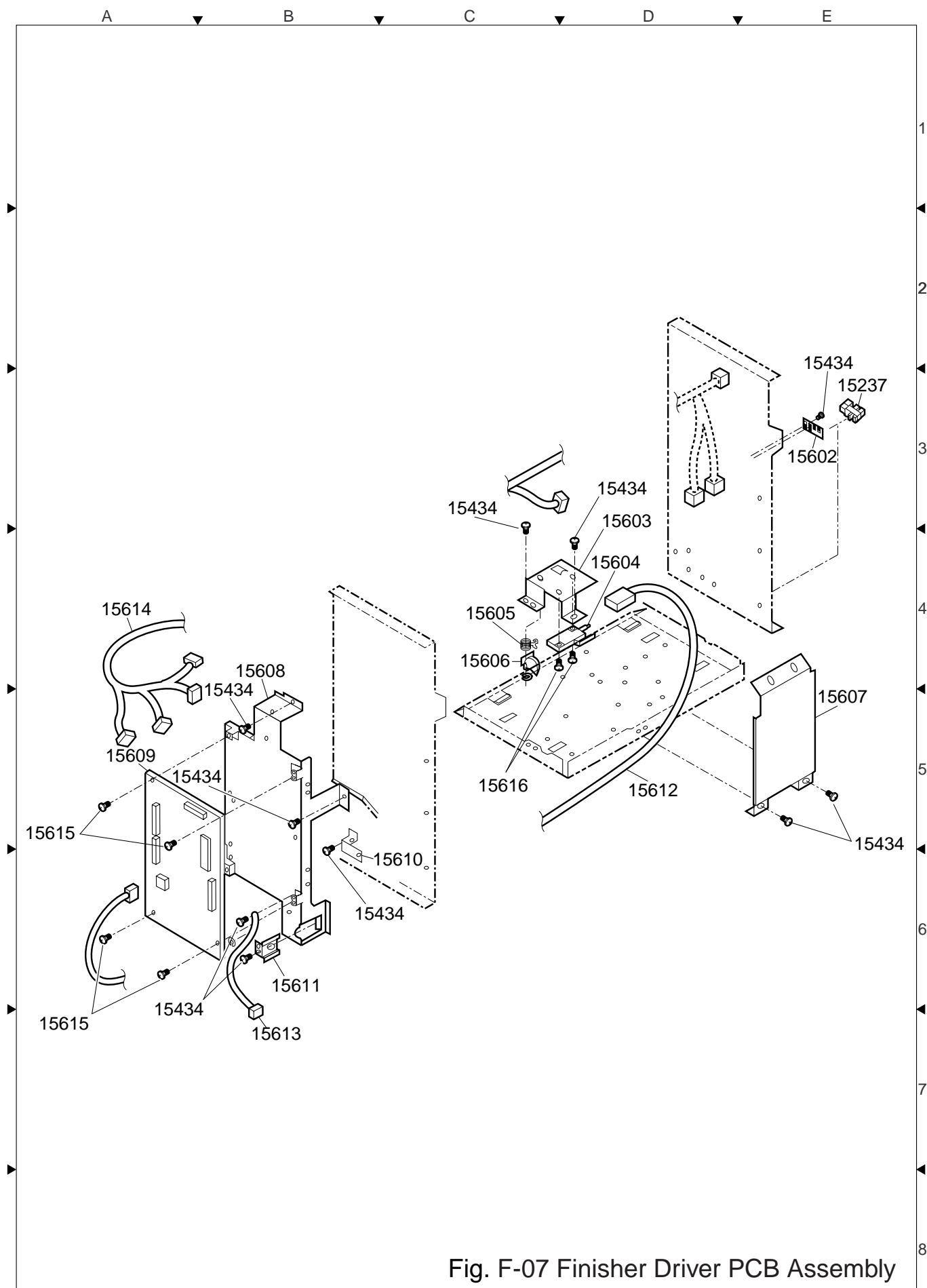


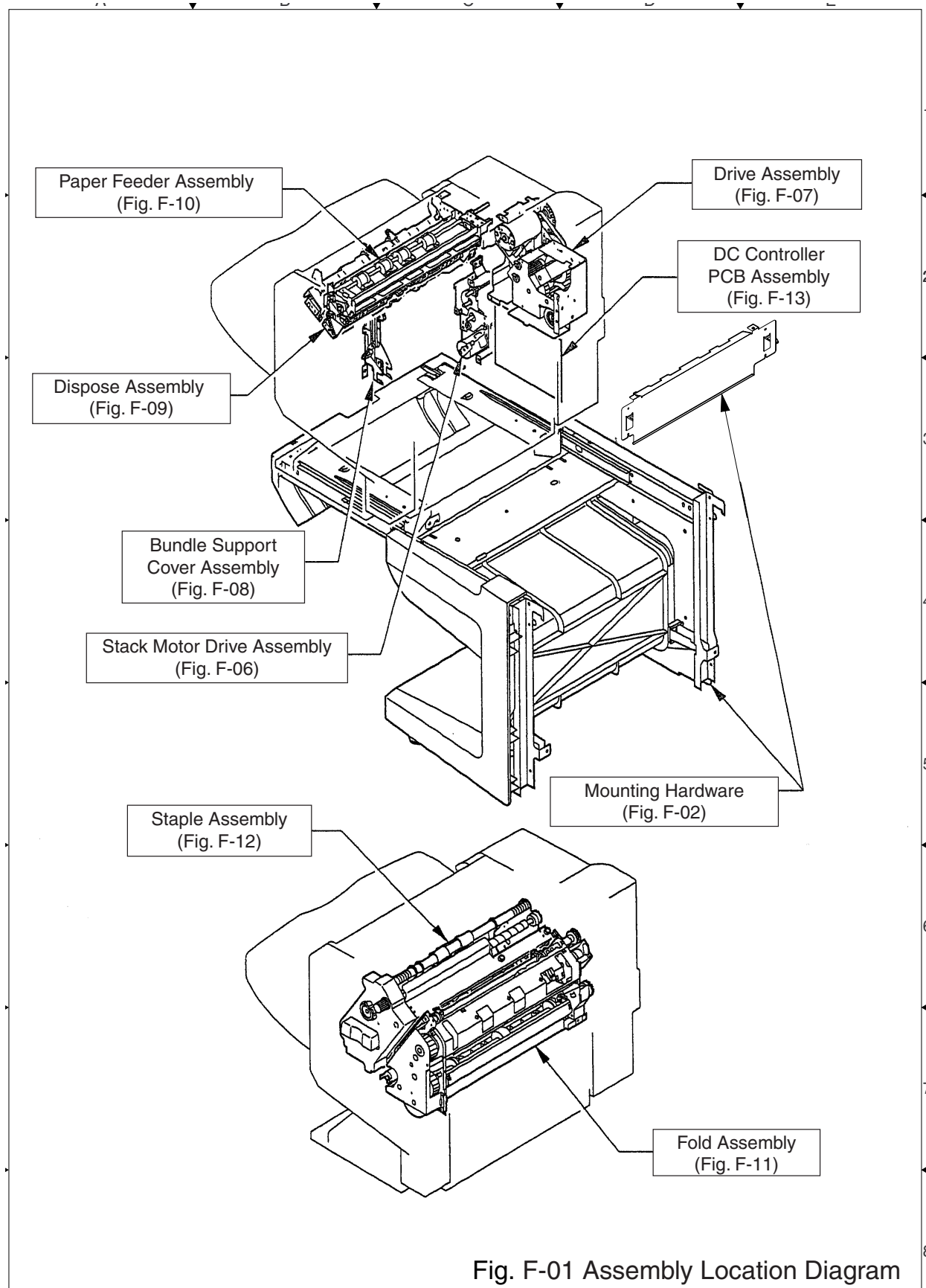
Fig. F-07 Finisher Driver PCB Assembly

memo



## 9 Exploded View & Parts List of 1-Bin Saddle-Stitch Finisher (DA-FS355A)

### 9.1. Assembly Location Diagram



## 9.2. Mounting Hardware

Ref. No.	Part Number	Part Name	Remarks
15700	NPN	Mounting Hardware	
15701	PF4117P738A	Panel, Front Mounting Kit	
15702	PF4117P737A	Panel, Mounting Kit	
15703	4A1-8547-000	Adjuster	
15704	FC2-2120-000	Screw, M4 x 7	
15705	4A1-8537-000	Plate, Mounting Kit Stopper	
15706	4A1-8538-000	Rail, Slide	
15707	PF4117P739A	Panel, Rear Mounting Kit	
15708	4A1-8543-000	Duct, Access Mounting Kit	
15709	PF4117P772A	Panel, Middle Mounting Kit	
15710	PF4117K101A	Latch, Mounting Kit	
15711	030100FNBB	Screw, M4 Stepped	
15712	4G1-4388-000	Bracket, Mounting Kit Slide	
15713	4A1-8539-000	Bracket, Mounting Kit	
15714	4G1-4385-000	Frame, Mounting Kit Front	
15715	4G1-4386-000	Frame, Mounting Kit Rear	
15716	4A1-8540-000	Bracket, Mounting Kit Sub	
5830	XB4-7401-007	Screw, M4 x 10 Truss Head Tapping	

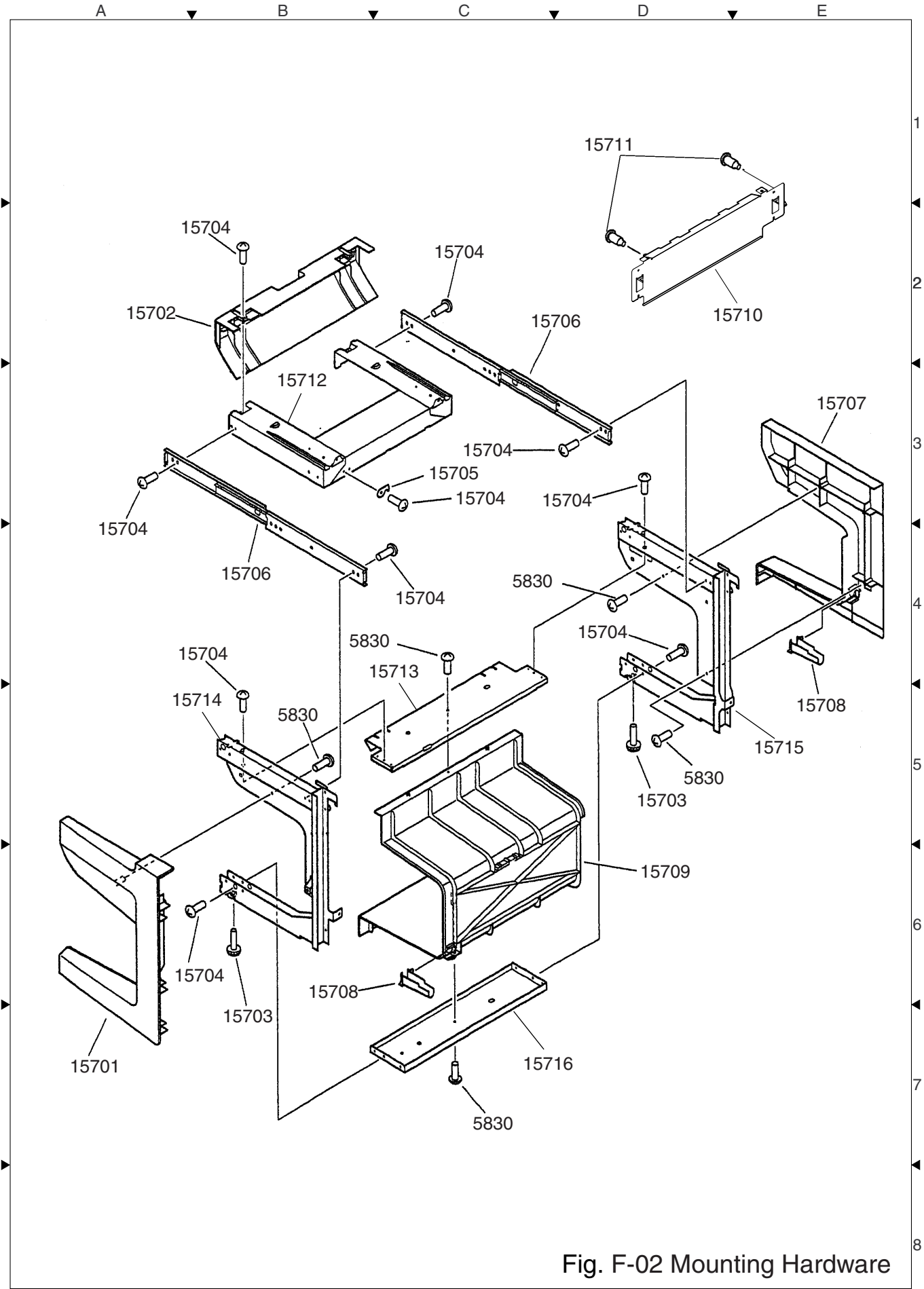


Fig. F-02 Mounting Hardware

### 9.3. External Covers, Panels, etc.

Ref. No.	Part Number	Part Name	Remarks
15800	NPN	External Covers, Panels, etc.	
15801	4A1-7294-000	Knob, Jam Clearing	
15802	PF4117P704A	Panel, Rear	
15803	PF4117P726A	Panel, Frame Jam	
15804	PF4117P706A	Cover, Jam	
15805	PF4117K304A	Harness, Interface	(CN1, CN2, CN20, JN3)
15806	FC2-5827-000	Clip	
15807	PF4117P390A	Panel, Dummy Puncher	
15808	4A1-7380-000	Spring, Tension	
15809	PF4117P763A	Guide, Upper Dummy Punch	
15810	PF4117P391A	Guide, Dummy Punch	
15811	PF4117P235A	Panel, Side	
15812	4A1-7291-000	Lever, Tray Up/Down Empty	
15813	4A1-7293-000	Flag, Rear Paper Sensor	
15814	4A1-7415-000	Spring, Tension	
15815	4A1-7378-000	Latch, Upper Panel	
15816	PF4117P700A	Panel, Sub Upper	
15817	PF4117P701A	Panel, Upper	
15818	4A1-7547-000	Spring, Torsion	
15819	4A1-7548-000	Spring, Torsion	
15820	4A1-7195-000	Holder, Roller	
15821	4A1-7317-000	Roller, Paper Feed	
15822	PF4117P702A	Panel, Fixing	
15823	PF4117P703A	Panel, Front	
15824	4A1-8313-000	Band, Panel	
15825	4B1-0585-000	Support 2, Panel Band	
15826	PF4117P727A	Stack Tray, 1	
15827	PF4117P728A	Stack Tray, 2	
15829	4A1-7424-000	Plate, Grounding	
15830	PF4117P393A	Panel 1, Dome	
15831	PF4117P394A	Panel 2, Dome	
15832	4A1-7270-000	Flag, Base Tray	
15833	PF4117P224A	Tray, Base	
15834	PF4117P381A	Arm, Stopper	
15835	4A1-7400-000	Spring, Tension	
15836	4A1-7408-000	Spring, Tension	
15837	4A1-7566-000	Clip, Shaft	
15838	4A1-7567-000	Clip, Shaft	
15839	4A1-8338-000	Guide, Dummy Puncher Paper	
15840	4A1-8339-000	Label, Staple Removing	
15841	4A1-7284-000	Gear, 15T 48T/Pulley	
15842	PF4117P300A	Cover, Frame Jam, Sub	
15843	4B1-0584-000	Support 1, Panel Band	
15844	PF4117P959A	Stack, Tray Rib	
15847	XB4-7300-607	Screw, M3 x 6 Truss Head Tapping	
15848	4B1-0395-000	Bracket, Front Tray	
15849	4B1-0394-000	Bracket, Rear Tray	
5830	XB4-7401-007	Screw, M4 x 10 Truss Head Tapping	
6442	XB1-2400-607	Screw, M4 x 6 Truss Head Mach.	
15704	FC2-2120-000	Screw, M4 x 7	

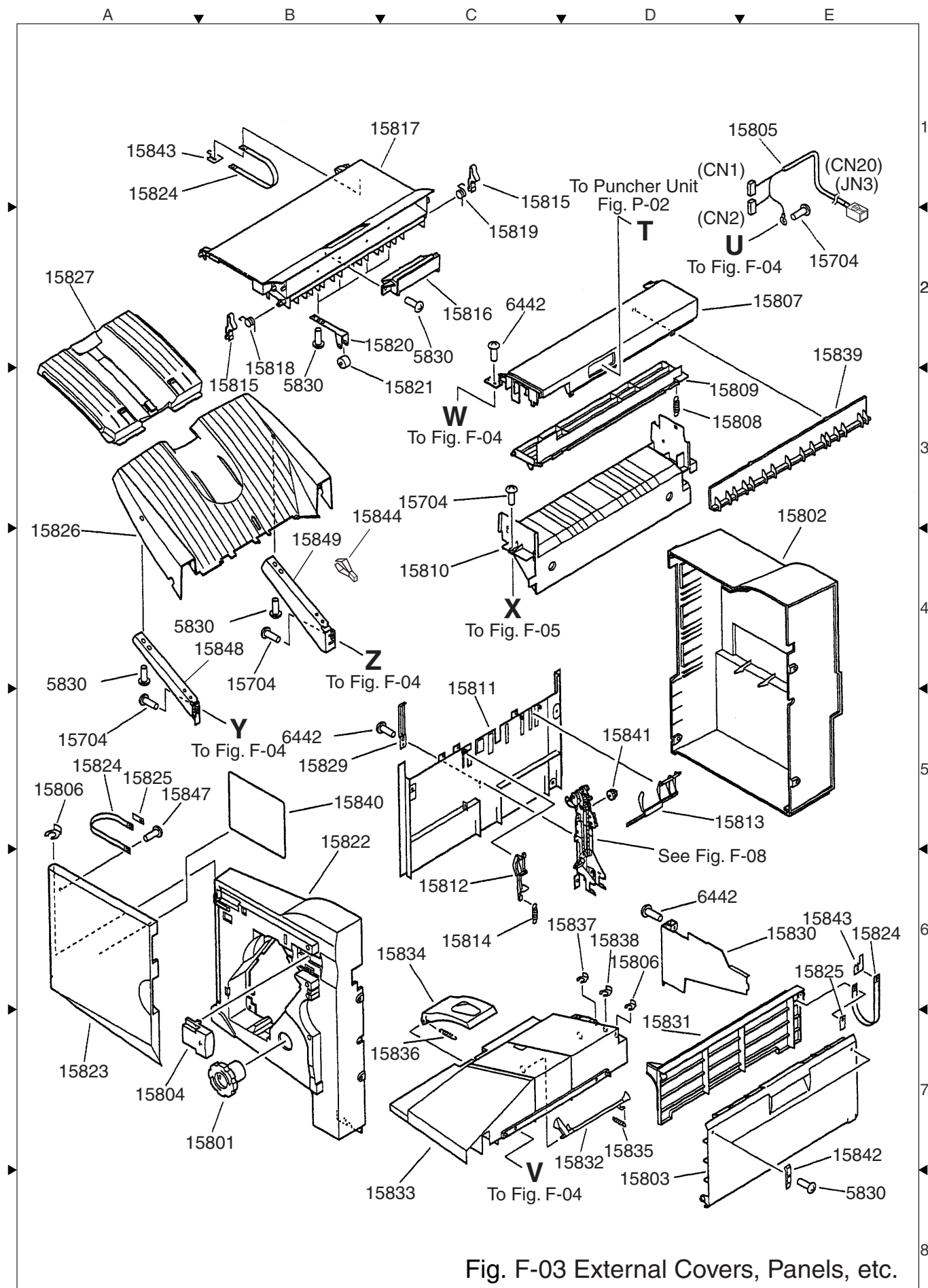
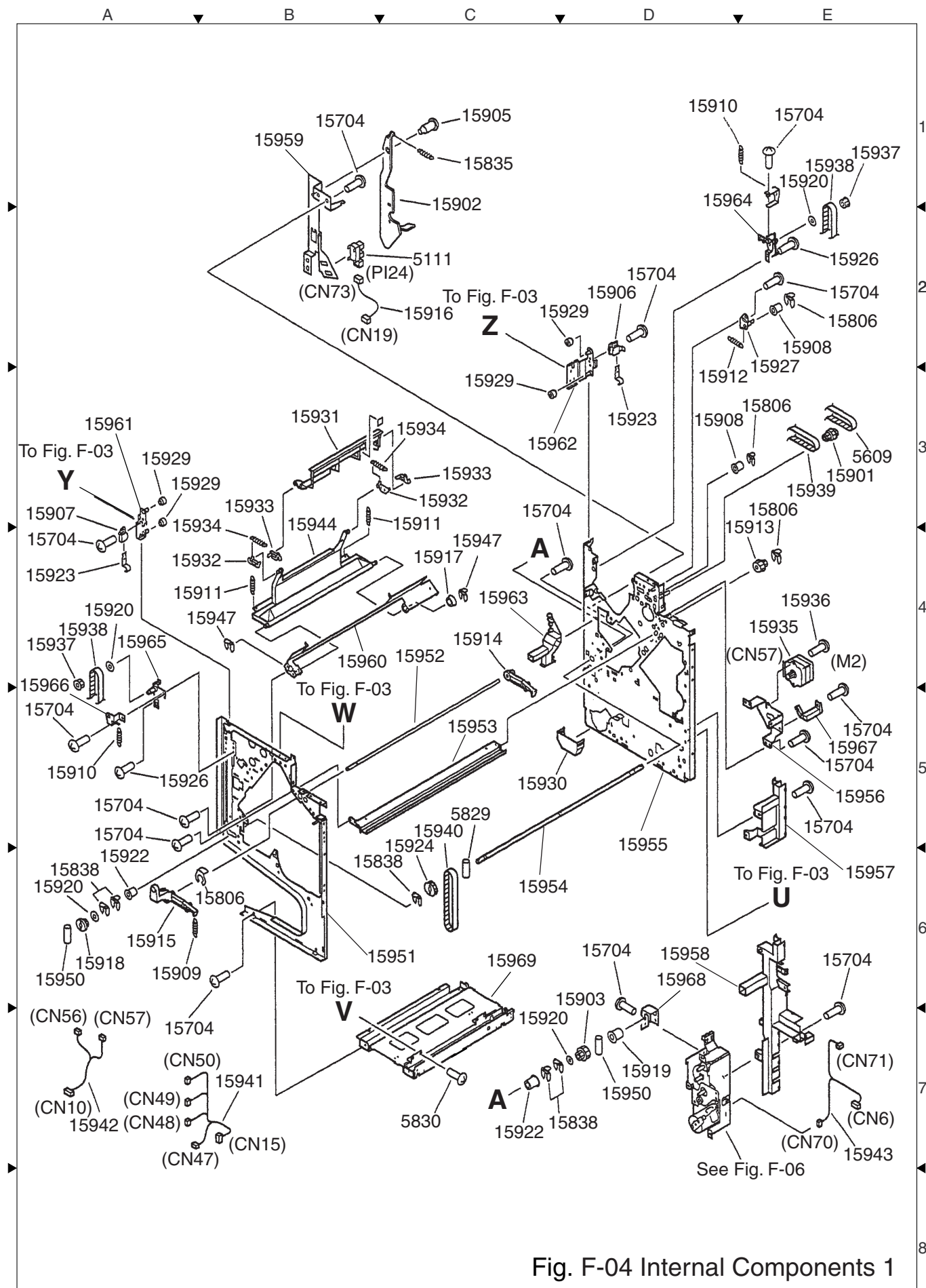


Fig. F-03 External Covers, Panels, etc.

## 9.4. Internal Components 1

Ref. No.	Part Number	Part Name	Remarks
15900	NPN	Internal Components 1	
15901	4A1-7267-000	Gear, 24T/Pulley, 24T	
15902	4A1-7577-000	Lever, Stack	
15903	4A1-7259-000	Gear, 16T/Pulley, 18T	
15905	FS1-9009-000	Screw, Stepped, M3	
15906	4A1-7353-000	Holder, Belt, Rear	
15907	4A1-7354-000	Holder, Belt, Front	
15908	4A1-7371-000	Roller, Tension	
15909	4A1-7428-000	Spring, Tension	
15910	4A1-7414-000	Spring, Tension	
15911	4A1-7417-000	Spring, Tension	
15912	4A1-7419-000	Spring, Tension	
15913	4A1-7509-000	Pulley, 18T/24T	
15914	4A1-7517-000	Latch, 1	
15915	4A1-7518-000	Latch, 2	
15916	4H1-6512-000	Harness, Stack Sensor	(CN19, CN73)
15917	4A1-7523-000	Bushing	
15918	4A1-7524-000	Pulley, 18T	
15919	4A1-7528-000	Bushing	
15920	4A1-7542-000	Flange	
15922	4A1-7572-000	Bushing	
15923	4A1-7691-000	Spring, Leaf	
15924	4A1-7288-000	Pulley, 40T	
15926	4S1-9077-000	Screw, M4 x 8	
15927	4F1-1556-000	Plate 1, Paper Feed Tension	
15929	4A1-7265-000	Roller, Rail	
15930	4A1-7534-000	Cap, Motor	
15931	4A1-7318-000	Guide, Stopper	
15932	4A1-7539-000	Link, 1	
15933	4A1-7540-000	Link, 2	
15934	4A1-7549-000	Spring, Tension	
15935	PF4110K350A	Motor, Stepping	(M2, CN57)
15936	FC2-5034-000	Screw, M3 x 6 W/Washer	
15937	4A1-7355-000	Pulley, 18T	
15938	XF2-1817-960	Belt, Timing	
15939	XF2-1619-860	Belt, Timing	
15940	XF2-1618-840	Belt, Timing	
15941	4H1-6460-000	Harness 1, Sensor	(CN15, CN47-CN49, CN50)
15942	4H1-6463-000	Harness, Feed Paddle Motor	(CN10, CN56, CN57)
15943	4H1-6467-000	Harness, DC Motor	(CN6, CN70, CN71)
15944	4A1-7321-000	Arm, Stopper	
15947	4B1-0591-000	Clip, Shaft 5	
15950	XD3-2300-142	Pin, Dowel	
15951	4F1-1555-000	Assembly, Front Frame	
15952	4A1-7253-000	Shaft, Latch	
15953	4A1-7482-000	Bracket, Upper	
15954	4A1-7217-000	Shaft, Stack	
15955	4F1-1554-000	Assembly, Rear Frame	
15956	4B1-0390-000	Assembly, Motor Bracket	
15957	4A1-7512-000	Frame Duct, Lower Rear Side	
15958	4A1-7511-000	Frame Duct, Upper Rear Side	
15959	PF4099P696A	Bracket, Lever	



Ref. No.	Part Number	Part Name	Remarks
15960	4A1-7174-000	Bracket, Stopper	
15961	4F1-1883-000	Bracket, Front Tray	
15962	4F1-1882-000	Bracket, Rear Tray	
15963	4A1-7510-000	Duct, MR	
15964	4F1-1558-000	Bracket, Front Tension	
15965	4F1-1560-000	Bracket, Rear Tension	
15966	4A1-7474-000	Bracket, Front	
15967	4A1-7543-000	Duct, IN	
15968	4A1-7489-000	Bracket, Reinforcement	
15969	4A1-7491-000	Bracket, Frame	
5111	WG8-5362-000	IC, Photo-Interrupter TLP1241	(PI24 CN73)
5609	XF2-1605-040	Belt, Timing	
5829	XD3-2200-142	Pin, Dowel	
5830	XB4-7401-007	Screw, M4 x 10 Truss Head Tapping	
15704	FC2-2120-000	Screw, M4 x 7	
15806	FC2-5827-000	Clip	
15835	4A1-7400-000	Spring, Tension	
15838	4A1-7567-000	Clip, Shaft	





## 9.5. Internal Components 2

Ref. No.	Part Number	Part Name	Remarks
16000	NPN	Internal Components 2	
16001	4A1-7502-000	Cover, Stopper	
16004	4B1-0586-000	Plate, Stapler Frame Stopper	
16006	FS2-1672-000	Bushing	
16008	4A1-8316-000	Cover, Blanking	
16009	4A1-7515-000	Roller, Frame Tray	
16010	4A1-7172-000	Guide, Lower Paper	
16011	4A1-7349-000	Flag, Sensor	
16012	4A1-7418-000	Spring, Tension	
16013	4H1-6454-000	Harness, Sensor	(CN43, CN44)
16015	4F1-1557-000	Plate 2, Paper Feed Tension	
16016	4A1-7336-000	Holder, Switch	
16017	4H1-6449-000	Microswitch	(MS1, MS2, CN68, CN69)
16018	XF2-1607-440	Belt, Timing	
16019	4A1-7505-000	Flag, Top Sensor	
16020	4A1-7506-000	Lever, Switch	
16021	4A1-7507-000	Holder, Lever Support	
16022	4A1-7508-000	Holder, Sensor/Microswitch	
16023	4A1-7268-000	Gear, 24T	
16024	PF4117P215A	Guide 1, Paper Weight	
16025	4A1-7495-000	Plate 1, Weight	
16026	4A1-7496-000	Plate 2, Weight	
16027	PF4117P751A	Guide 2, Paper Weight	
16028	4A1-7488-000	Panel, Frame Cover	
16029	4A1-8314-000	Spring, Grounding Leaf	
16030	4H1-6452-000	Harness, Front Door Sensor	(CN4, CN23, CN24, CN25)
16031	4H1-6453-000	Harness, Lever Tray Sensor	(CN5, CN28, CN33, CN36)
16032	4H1-6461-000	Harness 2, Sensor	(CN16, CN37, CN42)
16033	4H1-6462-000	Harness 3, Sensor	(CN9, CN36, CN50, CN53)
16034	4H1-7409-000	Spring, Tension	
16035	4H1-6465-000	Harness, Jog Motor	(CN3, CN62, CN64)
16036	4H1-6466-000	Harness, Switch	(CN8, CN66, CN68, CN69)
16037	4H1-6511-000	Harness, Bind Clutch	(CN18, CN72)
16038	4A1-7382-000	Roller, Paper Feed	
16039	4A1-8337-000	Plate, Switch Push	
16041	XD3-2200-122	Pin, Dowel	
16042	4A1-7425-000	Plate 1, Lock	
16043	4A1-7426-000	Plate 2, Lock	
16044	VT2-5019-030	Holder, Cord	
16045	VT2-0002-018	Spacer	
16046	VT2-5171-030	Holder, Cord	
16047	4A1-7467-000	Bracket, Sensor	
16048	4A1-7490-000	Bracket, Sensor	
5111	WG8-5362-000	IC, Photo-Interrupter TLP1241	(PI1, PI4, PI13, PI22, PI23 CN44, CN23, CN47, CN25, CN24)
5830	XB4-7401-007	Screw, M4 x 10 Truss Head Tapping	
15704	FC2-2120-000	Screw, M4 x 7	
15806	FC2-5827-000	Clip	
15908	4A1-7371-000	Roller, Tension	
15926	4S1-9077-000	Screw, M4 x 8	
15951	4F1-1555-000	Assembly, Front Frame	
15955	4F1-1554-000	Assembly, Rear Frame	

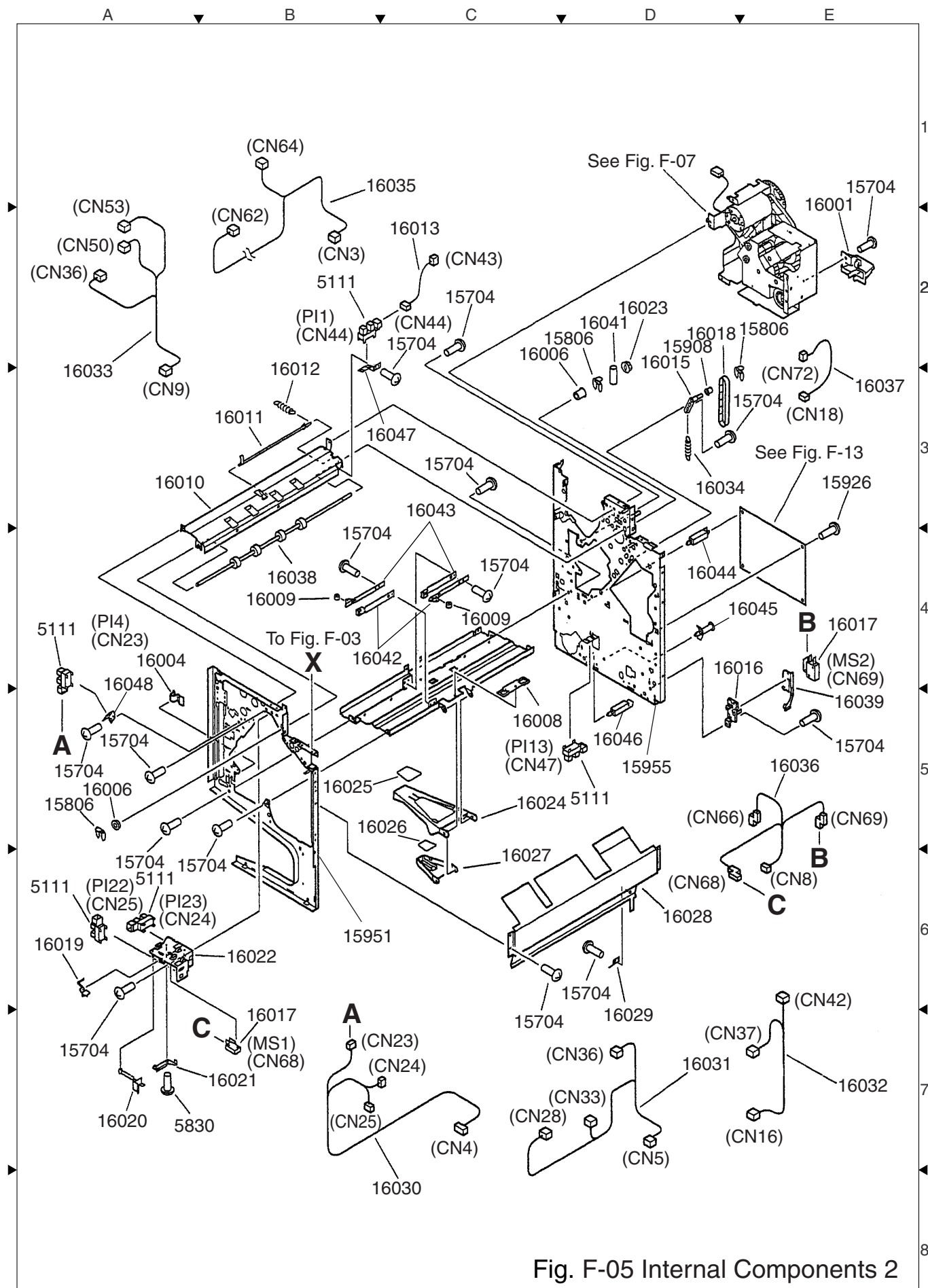


Fig. F-05 Internal Components 2

## 9.6. Stack Motor Driver Assembly

Ref. No.	Part Number	Part Name	Remarks
16100	4G1-3999-000	Stack Motor Driver Assembly	
16101	4A1-7260-000	Gear, 16T/40T	
16102	4A1-7261-000	Gear, 16T/45T	
16103	4A1-7262-000	Gear, 16T/45T	
16104	4A1-7263-000	Pulley, 56T	
16105	4H1-6458-000	Harness, Shift Motor	(CN70)
16106	4K1-1068-000	Motor, DC24V	(M6, CN70)
16112	XF2-1608-000	Belt, Timing	
16113	4A1-7264-000	Flag, Clock Sensor	
16114	4A1-7469-000	Plate, Stack Motor	
16115	4A1-7215-000	Shaft, Z1656	
16116	4F1-1562-000	Assembly, Stack Motor Bracket	
16117	4A1-7173-000	Bracket, Sensor	
5111	WG8-5362-000	IC, Photo-Interrupter TLP1241	(PI16, PI17, CN49, CN48)
15704	FC2-2120-000	Screw, M4 x 7	
15806	FC2-5827-000	Clip	
15936	FC2-5034-000	Screw, M3 x 6 W/Washer	
16006	FS2-1672-000	Bushing	
16041	XD3-2200-122	Pin, Dowel	

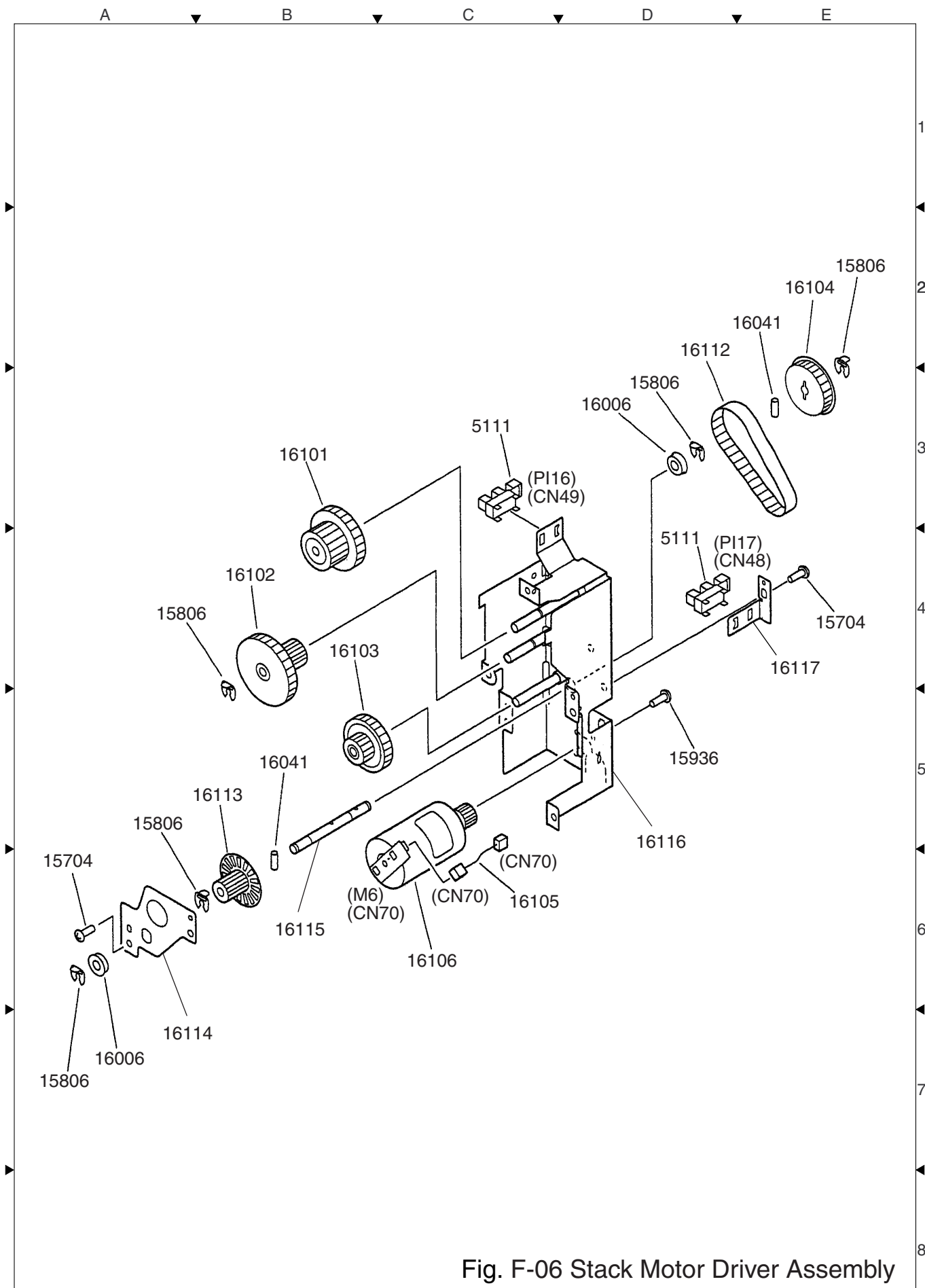


Fig. F-06 Stack Motor Driver Assembly

## 9.7. Drive Assembly

Ref. No.	Part Number	Part Name	Remarks
16200	4G1-4003-000	Drive Assembly	
16201	4A1-7301-000	Gear, 58T	
16202	4A1-7302-000	Gear, 23T	
16203	4A1-7303-000	Gear, 17T/65T	
16204	4A1-7304-000	Gear, 15T/54T	
16205	4A1-7305-000	Gear, 17T/29T	
16206	4A1-7306-000	Gear, 20T	
16207	4A1-7307-000	Pulley, 45T	
16208	4A1-7338-000	Gear, 82T	
16212	4A1-7573-000	Bushing	
16214	FS2-1615-000	Bearing, Ball	
16215	XF2-1807-000	Belt, Timing	
16216	4A1-7300-000	Gear, 29T	
16217	4S1-9081-000	Screw, M4 x 6	
16218	4A1-7308-000	Flag, Clock Sensor	
16219	4K1-1069-000	Motor, DC24V	(M7, CN71)
16220	WG8-5421-000	Photo-Interrupter	(PI14, CN52)
16221	4A1-7407-000	Spring, Compression	
16222	4H1-6468-000	Harness, Stapler	(CN7, CN11, CN72)
16223	4S1-9049-000	Screw, M4 Stepped	
16225	XD3-2300-182	Pin, Dowel	
16226	4A1-7479-000	Plate, Drawer	
16227	4A1-7516-000	Bracket, Drawer	
16228	4A1-7229-000	Shaft, Gear 1	
16229	4A1-7231-000	Shaft, Gear 2	
16230	4F1-1563-000	Assembly, Gear Bracket	
16231	4A1-7199-000	Plate, Motor Sensor	
16232	4A1-7198-000	Bracket, Sub Gear	
5829	XD3-2200-142	Pin, Dowel	
15704	FC2-2120-000	Screw, M4 x 7	
15837	4A1-7566-000	Clip, Shaft	
15838	4A1-7567-000	Clip, Shaft	
15922	4A1-7572-000	Bushing	
16041	XD3-2200-122	Pin, Dowel	



## 9.8. Bundle Support Cover Assembly

Ref. No.	Part Number	Part Name	Remarks
16300	4G1-4044-000	Bundle Support Cover Assembly	
16303	4A1-7416-000	Spring, Tension	
16304	4A1-7420-000	Spring, Compression	
16307	4A1-7240-000	Shaft, Support	
16308	4A1-7289-000	Gear, 20T/28T	
16309	4A1-7292-000	Flag, Paper Sensor	
16310	4A1-7325-000	Gear, 5T	
16311	4A1-7367-000	Bushing	
16312	4A1-7421-000	Spring, Torsion	
16313	4A1-7422-000	Spring, Torsion	
16314	4A1-7423-000	Spring, Torsion	
16315	4A1-7526-000	Holder, Sensor	
5111	WG8-5362-000	IC, Photo-Interrupter TLP1241	(PI9, CN35)
16317	4A1-7326-000	Support, Paper	
16318	4A1-7327-000	Holder, Paper Support	
16319	4A1-7184-000	Bracket, Holder	
16320	4F1-1566-000	Bracket, Tension	
5111	WG8-5362-000	IC, Photo-Interrupter TLP1241	(PI9, CN35)
15704	FC2-2120-000	Screw, M4 x 7	
15806	FC2-5827-000	Clip	
15908	4A1-7371-000	Roller, Tension	
16013	4H1-6454-000	Harness, Sensor	(CN34, CN35)



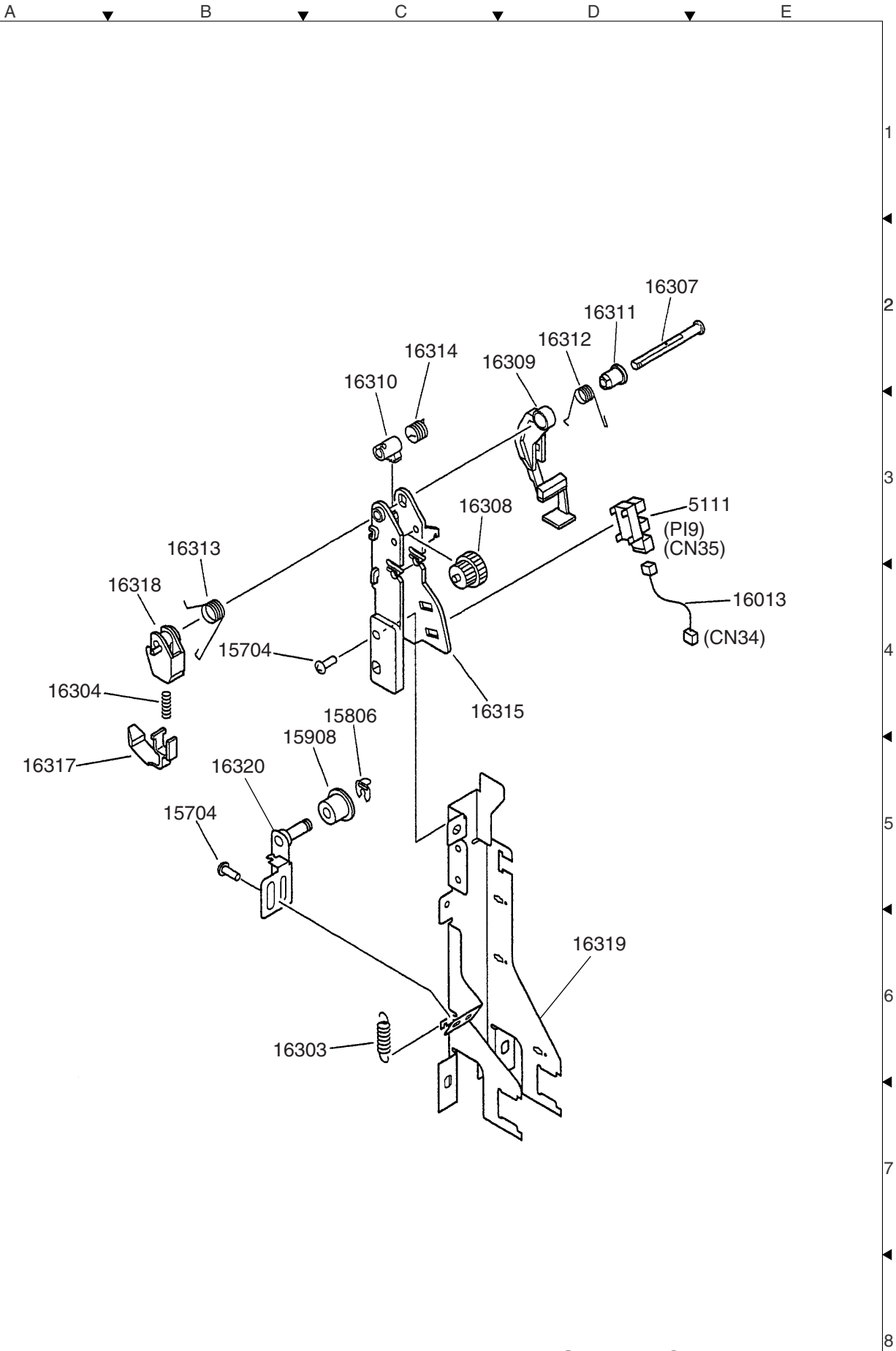


Fig. F-08 Bundle Support Cover Assembly

## 9.9. Dispose Assembly

Ref. No.	Part Number	Part Name	Remarks
16400	4G1-4010-000	Dispose Assembly	See Note 1
16401	4A1-7390-000	Spring, Tension	
16404	XF2-1606-140	Belt, Timing	
16405	4A1-7328-000	Lever, Belt Sensor	
16406	4A1-7383-000	Belt, Timing	
16407	4A1-7392-000	Spring, Torsion	
16408	PF4117P303A	Cover, Dispose	See Note 2
16409	PF4117P268A	Deflector, Weight	See Note 2
16410	4H1-6455-000	Harness, Tray	(CN29-CN32)
16411	4K1-1067-000	Motor, Stepping	M4,5 CN63,65
16413	4A1-7587-000	Guide, Front Tray	
16415	4A1-7273-000	Gear, 30T	
16416	4A1-7519-000	Cover, Sub Dispose	
16417	4A1-7368-000	Pulley, 22T	
16418	4A1-7381-000	Roller, Lower Bundle	
16421	4A1-8319-000	Pulley, 22T	
16422	4A1-8334-000	Flange	
16423	4A1-7197-000	Support, Sensor Flag	
16424	4A1-7329-000	Flag, Sensor	
16425	4A1-7402-000	Spring, Tension	
16426	4H1-6464-000	Harness, Eject Motor	See Note 2 (CN13, CN59)
16427	4A1-7275-000	Pulley, 22T	
16428	4A1-7588-000	Guide, Tray Rear	
16431	4A1-7209-000	Spring, Leaf	
16432	PF4117P290A	Guide, Front Paper Feed	
16433	4A1-7514-000	Flag, Bundle Roller	
16434	4K1-1066-000	Motor, Stepping	(M1, M3, CN56, CN59)
16435	PF4117P289A	Guide, Rear Paper Feed	
16436	4A1-7314-000	Rack, Adjustment, Front	
16437	PF4117P276A	Cover, Front Adjustment Rack	
16438	PF4117P277A	Cover, Front Adjustment Rack	
16439	4A1-7391-000	Spring, Compression	
16440	4A1-7319-000	Rack, Rear Adjustment	
16441	PF4117P284A	Cover, Rear Adjustment Rack	
16442	4A1-7212-000	Holder, Microswitch	
16443	4A1-7575-000	Cover, Microswitch	
16444	4A1-7486-000	Bracket, Stepping Motor	
16445	4A1-7236-000	Shaft, Lower	
16446	4F1-1564-000	Assembly, Base	
16447	4A1-7239-000	Shaft	
16448	4A1-7196-000	Bracket	
16449	4A1-7483-000	Bracket, Adjustment	
16450	4A1-7266-000	Bracket, Upper Sensor	
16451	4A1-7191-000	Bracket, Lower Sensor	
16452	4A1-7193-000	Bracket, Sensor	
16453	4A1-7487-000	Bracket, Lock	
16454	4A1-7185-000	Bracket, Motor	
16455	PF4117P261	Ms-SR-Weight Exit F	
16456	PF4117P262	Ms-SR-Weight Exit M	
16457	PF4117P263	Ms-SR-Weight Exit R	
16458	PF4114P406	Sheet, F	
16459	PF4114P403	Sheet, M	



Ref. No.	Part Number	Part Name	Remarks
16460	PF4114P407	Sheet, R	
5111	WG8-5362-000	IC, Photo-Interrupter TLP1241	(PI2, PI6-PI8, PI15, CN51, CN30-CN32, CN50)
5830	XB4-7401-007	Screw, M4 x 10 Truss Head Tapping	
7119	XD3-2200-102	Pin, Dowel	
15704	FC2-2120-000	Screw, M4 x 7	
15806	FC2-5827-000	Clip	
15838	4A1-7567-000	Clip, Shaft	
15922	4A1-7572-000	Bushing	
15936	FC2-5034-000	Screw, M3 x 6 W/Washer	
16006	FS2-1672-000	Bushing	
16013	4H1-6454-000	Harness, Sensor	(CN54, CN55)
16017	4H1-6449-000	Microswitch	(MS3, CN66)
16041	XD3-2200-122	Pin, Dowel	

This assembly does not include the parts shown with key No. 16408, 16455-60 and 16426.

## 9.10. Paper Feeder Assembly

Ref. No.	Part Number	Part Name	Remarks
16500	4G1-4021-000	Paper Feeder Assembly	See Note
16501	4A1-7278-000	Flange	
16502	4A1-7281-000	Pulley, 20T	
16503	4A1-7337-000	Guide, Paper Auxiliary	
16505	4A1-7401-000	Spring, Tension	
16506	4A1-7529-000	Claw, Front	
16507	4A1-7538-000	Claw, Rear	
16510	4A1-7271-000	Pulley, 40T	
16511	4A1-7272-000	Pulley, 18T/29T	
16512	4A1-7274-000	Gear, 32T 20T/Pulley	
16513	4A1-7276-000	Flange	
16514	4A1-7279-000	Gear, 20T	
16515	4A1-7280-000	Gear, 20T 30T/Pulley	
16516	4A1-7330-000	Flag, Sensor	
16517	4A1-7331-000	Cam	
16518	4A1-7332-000	Arm 1, Link	
16519	4A1-7346-000	Support, Paddle Shaft	
16520	4A1-7347-000	Arm 2, Link	
16521	4A1-7348-000	Arm 3, Link	
16522	4A1-7351-000	Pulley, 24T	
16523	4A1-7366-000	Arm Link, 4	
16524	4A1-8321-000	Spring, Compression	
16525	4A1-7339-000	Flange	
16526	4A1-7372-000	Guide 1, Rear Safety	
16529	XF2-1604-940	Belt, Timing	
16530	XF2-1607-640	Belt, Timing	
16531	4A1-7194-000	Guide, Upper Paper Outlet	
16532	4A1-7427-000	Eliminator, Static Charge	
16533	4A1-7343-000	Guide 2, Rear Safety	
16534	4A1-7406-000	Roller, Paper Outlet	
16535	4A1-7494-000	Support, Paper Outlet Roller	
16536	FB5-0735-000	Roller, Feed	
16537	4A1-7531-000	Roller 1, Paper Outlet	
16538	4A1-7532-000	Roller 2, Paper Outlet	
16539	4A1-7352-000	Holder 1, Paddle Roller	
16540	4A1-7384-000	Roller 1, Paddle	
16541	4A1-7513-000	Cam, Sensor Flag	
16542	4A1-7585-000	Flange	
16543	4A1-7333-000	Guide, Lower Paper	
16544	4A1-7283-000	Gear, 14T	
16545	4A1-7282-000	Gear, 14T	
16546	4A1-7286-000	Holder 1, Front Roller	
16547	4A1-7345-000	Holder 2, Front Roller	
16548	4A1-7379-000	Roller, Upper Bundle	
16549	4A1-7342-000	Guide 2, Front Safety	
16550	4A1-7285-000	Holder 1, Rear Roller	
16551	4A1-7344-000	Holder 2, Rear Roller	
16552	4A1-7341-000	Guide 1, Front Safety	
16553	4A1-7235-000	Shaft, Exit Roller	
16554	4A1-7234-000	Shaft, Cam	
16555	4A1-7238-000	Shaft, Upper Roller	
16556	4A1-8320-000	Pad	

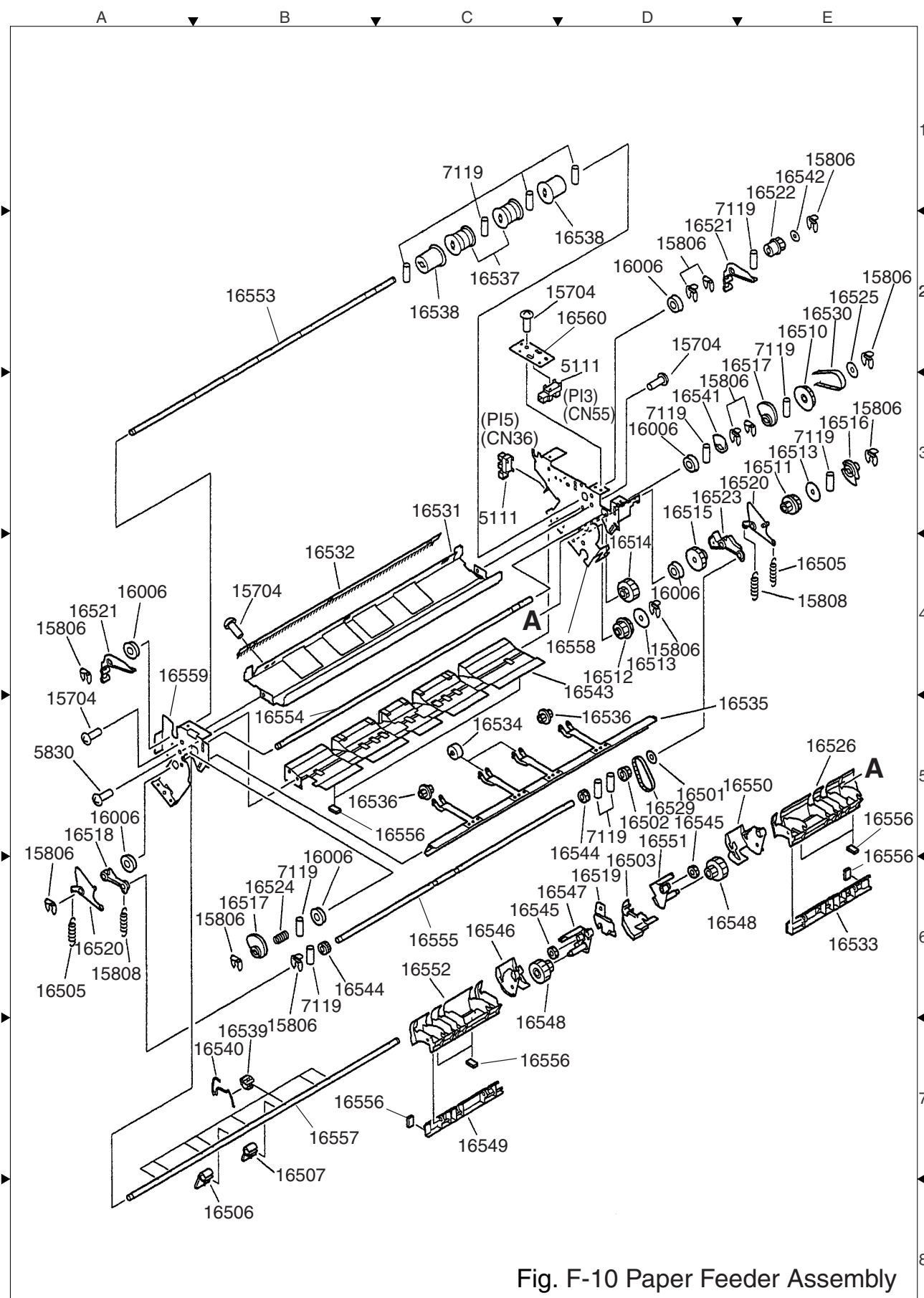


Fig. F-10 Paper Feeder Assembly

**Note:**

This assembly is included in the assembly shown in Figure F-09.

Ref. No.	Part Number	Part Name	Remarks
16557	4A1-7237-000	Shaft, Paddle	
16558	4F1-1565-000	Frame, Rear SR	
16559	4A1-7202-000	Frame, Front SR	
16560	4A1-7192-000	Bracket, Sensor	
5111	WG8-5362-000	IC, Photo-Interrupter TLP1241	(PI3, PI5, CN55, CN36)
5830	XB4-7401-007	Screw, M4 x 10 Truss Head Tapping	
7119	XD3-2200-102	Pin, Dowel	
15704	FC2-2120-000	Screw, M4 x 7	
15806	FC2-5827-000	Clip	
15808	4A1-7380-000	Spring, Tension	
16006	FS2-1672-000	Bushing	



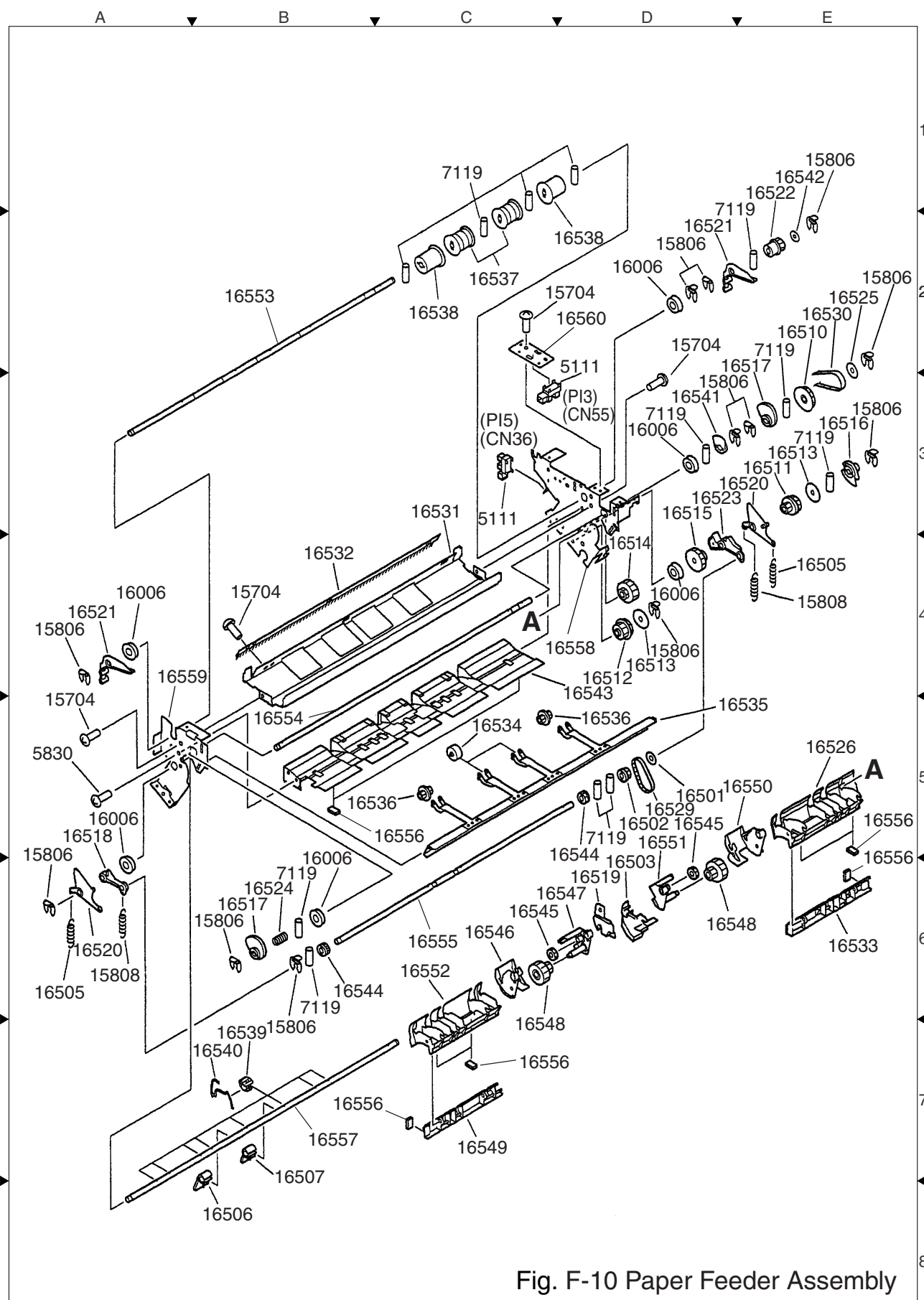


Fig. F-10 Paper Feeder Assembly

**Note:**

This assembly is included in the assembly shown in Figure F-09.

## 9.11. Fold Assembly

Ref. No.	Part Number	Part Name	Remarks
16606	4A1-7299-000	Cam, Front Saddle	
16611	4A1-7357-000	Pulley, 27T	
16617	4A1-7363-000	Cam, Rear Saddle	
16618	4A1-7364-000	Gear, 24T	
16620	4A1-7376-000	Gear, 16T/42T	
16621	4A1-7377-000	Gear, 21T	
16622	4A1-7385-000	Roller, Fold	
16625	4A1-7388-000	Spring, Tension	
16630	4A1-7533-000	Hook, Spring	
16632	4A1-7552-000	Bushing	
16638	4A1-8330-000	Gear, 18T	
16640	4A1-8332-000	Guide, Lower Paper Delivery	
16642	4K1-4040-000	Clutch, Electromagnetic	(CL1, CN72)
16650	4A1-7476-000	Spring, Leaf	
16672	4A1-7525-000	Roller	
16681	4A1-7256-000	Roller	
16682	4A1-7504-000	Harness Duct	
16683	4A1-7477-000	Bracket, Top	
16684	4A1-1568-000	Frame, Front	
16685	4A1-1567-000	Frame, Rear	
16686	4A1-7485-000	Bracket, Front Tension	
16687	4A1-7227-000	Cam	
5111	WG8-5362-000	IC, Photo-Interrupter TLP1241	(PI11, PI12, CN40, CN41)
5509	XD3-2300-162	Pin, Dowel	
7119	XD3-2200-102	Pin, Dowel	
15704	FC2-2120-000	Screw, M4 x 7	
15806	FC2-5827-000	Clip	
15837	4A1-7566-000	Clip, Shaft	
16006	FS2-1672-000	Bushing	
16212	4A1-7573-000	Bushing	

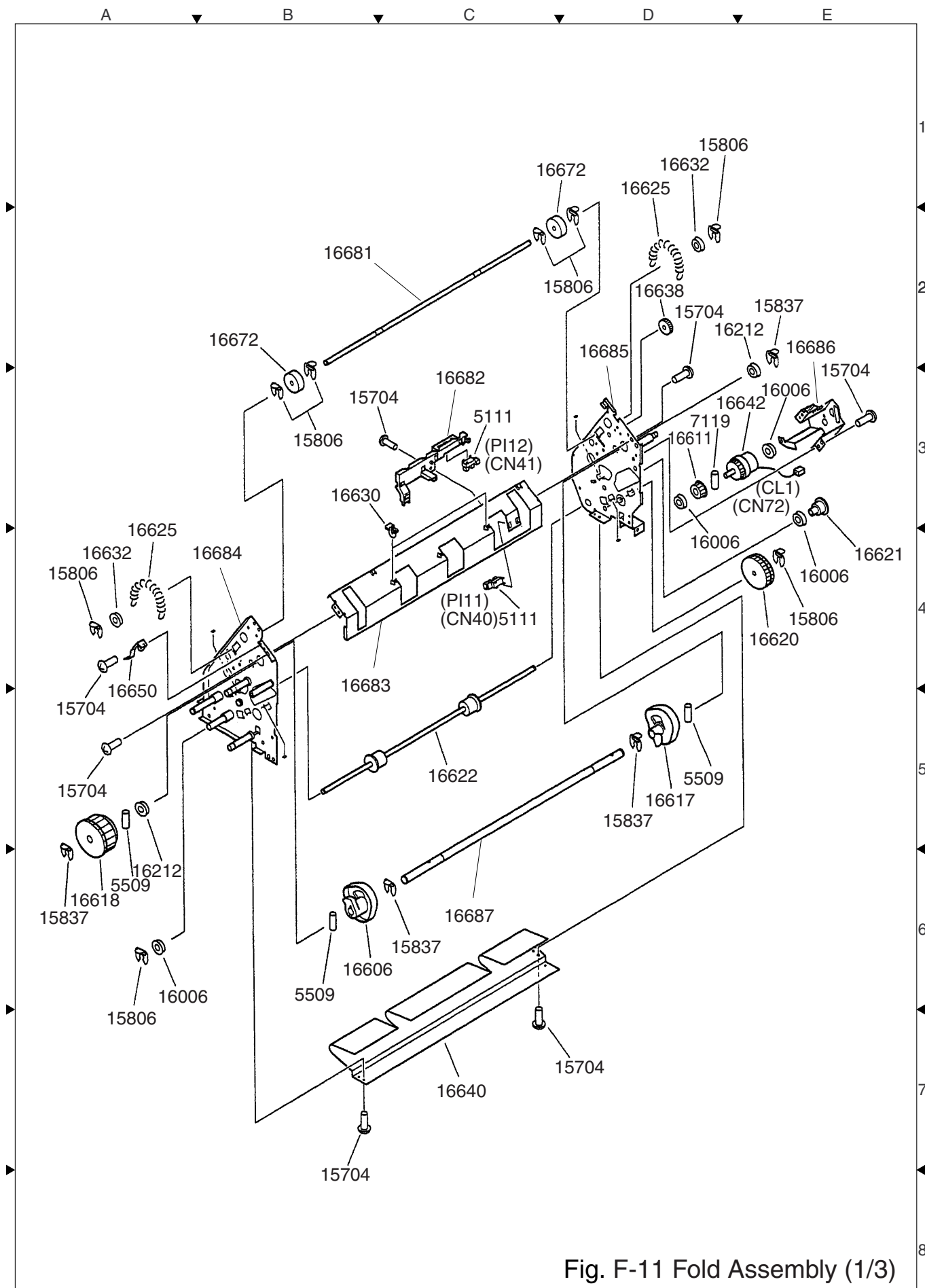


Fig. F-11 Fold Assembly (1/3)

Ref. No.	Part Number	Part Name	Remarks
16601	4A1-7177-000	Guide, Front Swing	
16602	4A1-7178-000	Guide, Rear Swing	
16604	4A1-7295-000	Cam, Front	
16605	4A1-7296-000	Cam, Rear	
16607	4A1-7335-000	Pulley, 36T	
16610	4A1-7350-000	Pin, Saddle Slider	
16615	4A1-7361-000	Holder, Roller	
16624	4A1-7387-000	Spring, Tension	
16630	4A1-7533-000	Hook, Spring	
16631	4A1-7551-000	Washer	
16637	4A1-8329-000	Roller, Link	
16639	4A1-8331-000	Gear, 17T	
16643	4S1-9048-000	Screw, M3 Stepped	
16655	4A1-8327-000	Spring, Leaf	
16656	4A1-8326-000	Spring, Leaf	
16657	4A1-7480-000	Guide, Delivery Paper	
16658	4A1-8324-000	Plate, Reinforcement	
16659	4A1-7322-000	Roller, Fold	
16660	4A1-7481-000	Holder, Delivery Roller	
16668	4A1-7297-000	Roller, Link	
16671	4A1-7228-000	Shaft, Link	
16673	4A1-7546-000	Spring, Tension	
16674	4A1-7298-000	Roller, Saddle	
16675	4F1-1569-000	Plate, Front Opener	
16676	4F1-1570-000	Plate, Rear Opener	
16677	4A1-7181-000	Link, Cover	
16678	HW050FZS	Washer	
16679	ER040SU-D	E-Ring	
16680	XB1-2401-000	Screw, M4 x 10 Truss Head Mach.	
16684	4A1-1568-000	Frame, Front	
16685	4A1-1567-000	Frame, Rear	
16688	4A1-7242-000	Cam, Front	
16689	4A1-7180-000	Bracket, Saddle	
16690	4A1-7179-000	Plate, Saddle	
16691	4A1-7188-000	Plate, Sub	
16692	4A1-7203-000	Bracket, Base	
166001	4A1-8325-000	Base, Plate Spring	
166002	4A1-8328-000	Pad	
5829	XD3-2200-142	Pin, Dowel	
15704	FC2-2120-000	Screw, M4 x 7	
15806	FC2-5827-000	Clip	
15837	4A1-7566-000	Clip, Shaft	
15838	4A1-7567-000	Clip, Shaft	
16212	4A1-7573-000	Bushing	
16525	4A1-7339-000	Flange	

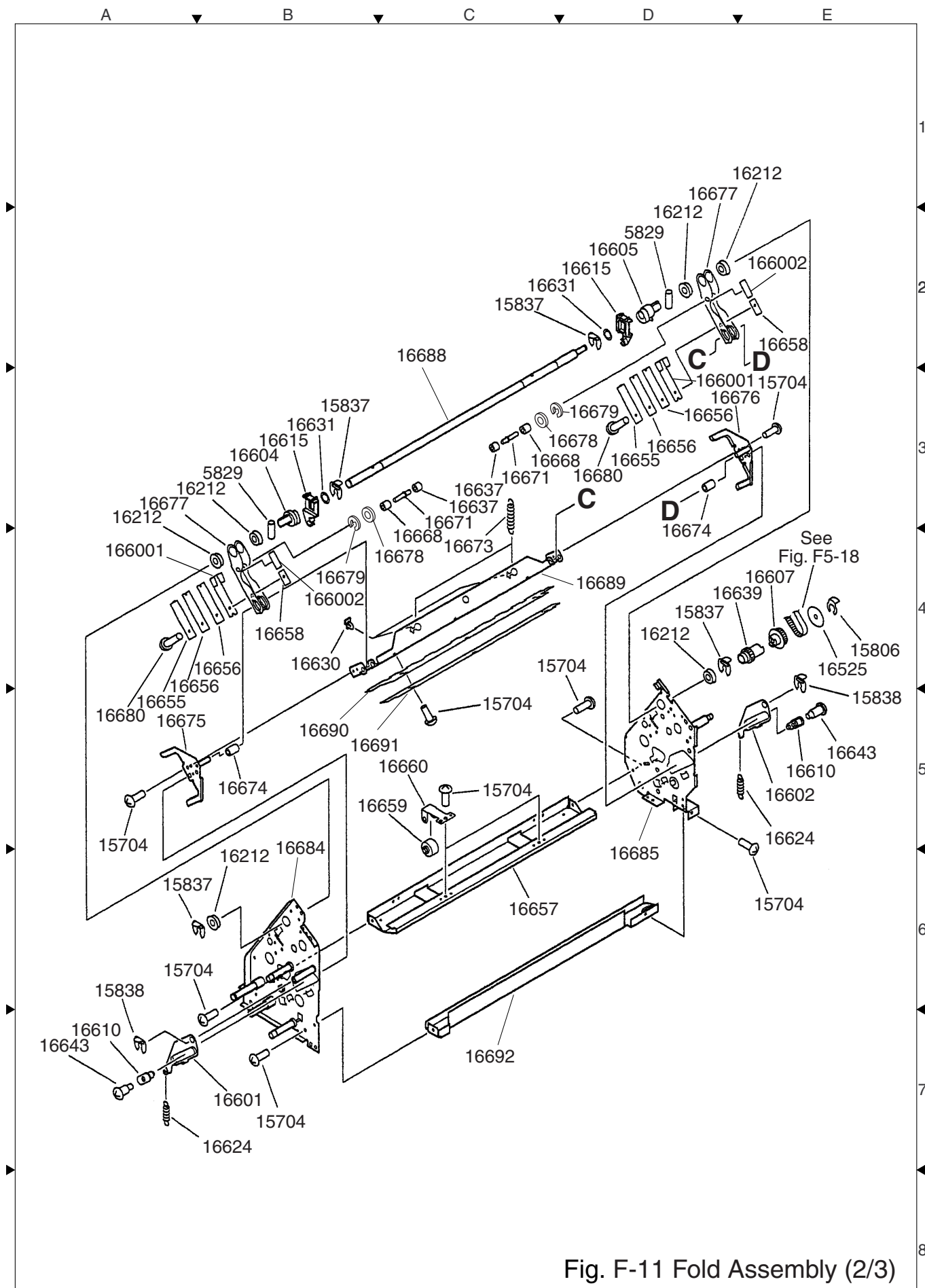


Fig. F-11 Fold Assembly (2/3)

Ref. No.	Part Number	Part Name	Remarks
16603	4A1-7290-000	Gear, 8T	
16609	4A1-7340-000	Gear, 16T	
16612	4A1-7358-000	Gear, 16T/41T	
16613	4A1-7359-000	Gear, 15T/38T	
16614	4A1-7360-000	Gear, 24T	
16616	4A1-7362-000	Gear, 24T	
16619	4A1-7365-000	Gear, 16T	
16623	4A1-7386-000	Spring, Compression	
16626	4A1-7389-000	Spring, Tension	
16627	4A1-7403-000	Spring, Tension	
16628	4A1-7404-000	Roller	
16629	4A1-7530-000	Pulley, 27T	
16635	FC2-1175-000	Screw	
16641	4H1-6456-000	Harness, Connecting	(CN38-CN41)
16645	4H1-6450-000	LED PCB Unit	(PI10, CN39)
16649	XF2-1607-240	Belt, Timing	
16651	4A1-7536-000	Clip, Shaft	
16652	4A1-7544-000	Roller, Fold	
16653	4A1-7545-000	Roller, Sub Fold	
16661	4A1-7187-000	Guide 1, Fold Roller	
16662	4A1-7309-000	Holder 1, Front Guide	
16663	4A1-7310-000	Holder 1, Rear Guide	
16664	4A1-7186-000	Guide 2, Fold Roller	
16665	4A1-7311-000	Holder 2, Front Guide	
16666	4A1-7312-000	Holder 2, Rear Guide	
16667	4A1-7207-000	Guide, Upper Paper	
16669	4A1-7204-000	Guide, Lower Paper	
16670	4A1-8322-000	Spring, Grounding Leaf	
16684	4A1-1568-000	Frame, Front	
16685	4A1-1567-000	Frame, Rear	
16693	4A1-7410-000	Mirror Seal	
16694	4G1-4061-000	Guide, Lower Paper Assembly	
16695	4A1-7175-000	Roller, Front Fold	
16696	4A1-7176-000	Roller, Rear Fold	
16697	4A1-7470-000	Flame, Front Sub	
16698	4A1-7492-000	Bracket	
16699	4A1-7254-000	Fold 1	
16600	4A1-7255-000	Fold 2	
7119	XD3-2200-102	Pin, Dowel	
15704	FC2-2120-000	Screw, M4 x 7	
15806	FC2-5827-000	Clip	
15838	4A1-7567-000	Clip, Shaft	
15950	XD3-2300-142	Pin, Dowel	
16006	FS2-1672-000	Bushing	
16214	FS2-1615-000	Bearing, Ball	
16225	XD3-2300-182	Pin, Dowel	



## 9.12. Staple Assembly

Ref. No.	Part Number	Part Name	Remarks
16701	4A1-8206-000	Roller, Tension	
16702	4A1-8207-000	Spring, Tension	
16703	4A1-8214-000	Cover, Motor	
16705	4A1-8217-000	Support 1, Cam Stopper	
16710	4A1-7592-000	Spring, Torsion	
16711	4A1-8225-000	Pulley, 38T	
16713	4A1-8228-000	Knob, Staple Movable	
16717	4A1-8233-000	Knob, Jam Clearing	
16718	FC3-0661-000	Clip	
16721	4S1-9076-000	Screw, M3 x 8	
16722	4A1-8238-000	Panel, Front	
16723	4A1-8239-000	Cover, Handle	
16726	4A1-8240-000	Guide, Paper	
16727	4B1-0743-000	Spring, Compression	
16728	4A1-7581-000	Guide, Sub Upper	
16729	4A1-7584-000	Pin, Marker	
16731	4A1-7583-000	Gear, 42T	
16732	4F1-1679-000	Plate, Tension	
16733	FC3-0779-000	Screw, M3 x 6 Tapping	
16735	4A1-8210-000	Pin, Slide	
16736	4A1-8198-000	Roller	
16741	4H1-6506-000	Harness 2, Staple	(CN72, JN1)
16742	4K1-1070-000	Motor, Stepping	(M8, CN72)
16743	4B1-0754-000	Flange	
16744	4B1-0744-000	Gear	
16745	4B1-0748-000	Spring, Tension	
16746	4F1-2053-000	Support, Staple Tension	
16747	4B1-0746-000	Roller, Tension	
16748	4A1-8232-000	Gear, 18T/66T	
16749	XF2-1804-070	Belt, Timing	
16750	4B1-0742-000	Guide	
16751	4A1-7590-000	Pad, Staple Guide	
16752	RA2-2452-000	Bushing	
16753	4B1-0740-000	Gear, 29T 16T/Pulley	
16756	XB1-2300-605	Screw, M3 x 6 Truss Head Mach.	
16761	4A1-8216-000	Harness	
16762	4A1-8211-000	FPC Guide	
16763	PF4117K226A	Stapler Unit	
16764	4A1-8227-000	Belt	
5413	XD2-1100-502	E-Ring	
5511	XD2-1100-642	E-Ring	
5830	XB4-7401-007	Screw, M4 x 10 Truss Head Tapping	
6442	XB1-2400-607	Screw, M4 x 6 Truss Head Mach.	
15704	FC2-2120-000	Screw, M4 x 7	
15936	FC2-5034-000	Screw, M3 x 6 W/Washer	
15950	XD3-2300-142	Pin, Dowel	



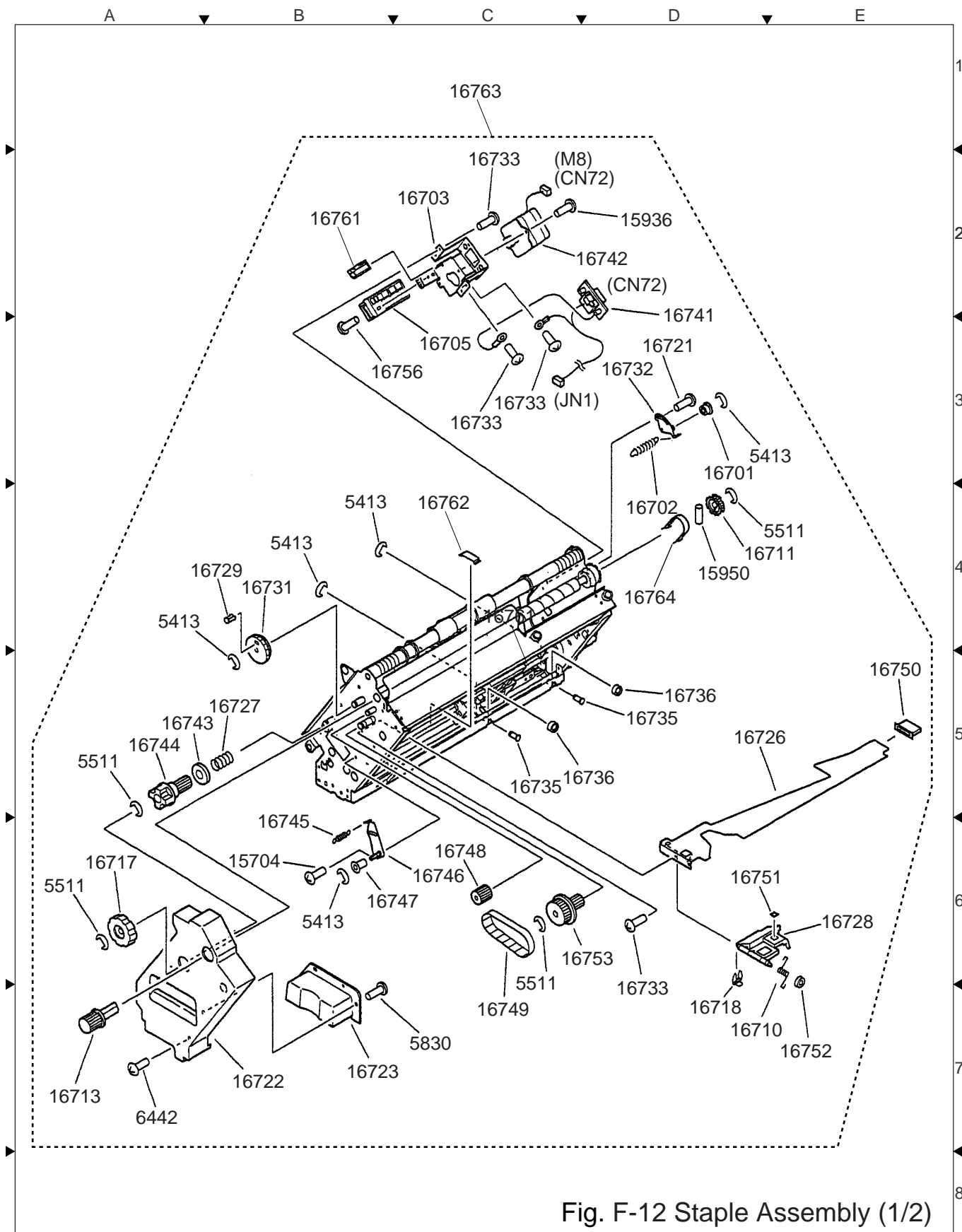
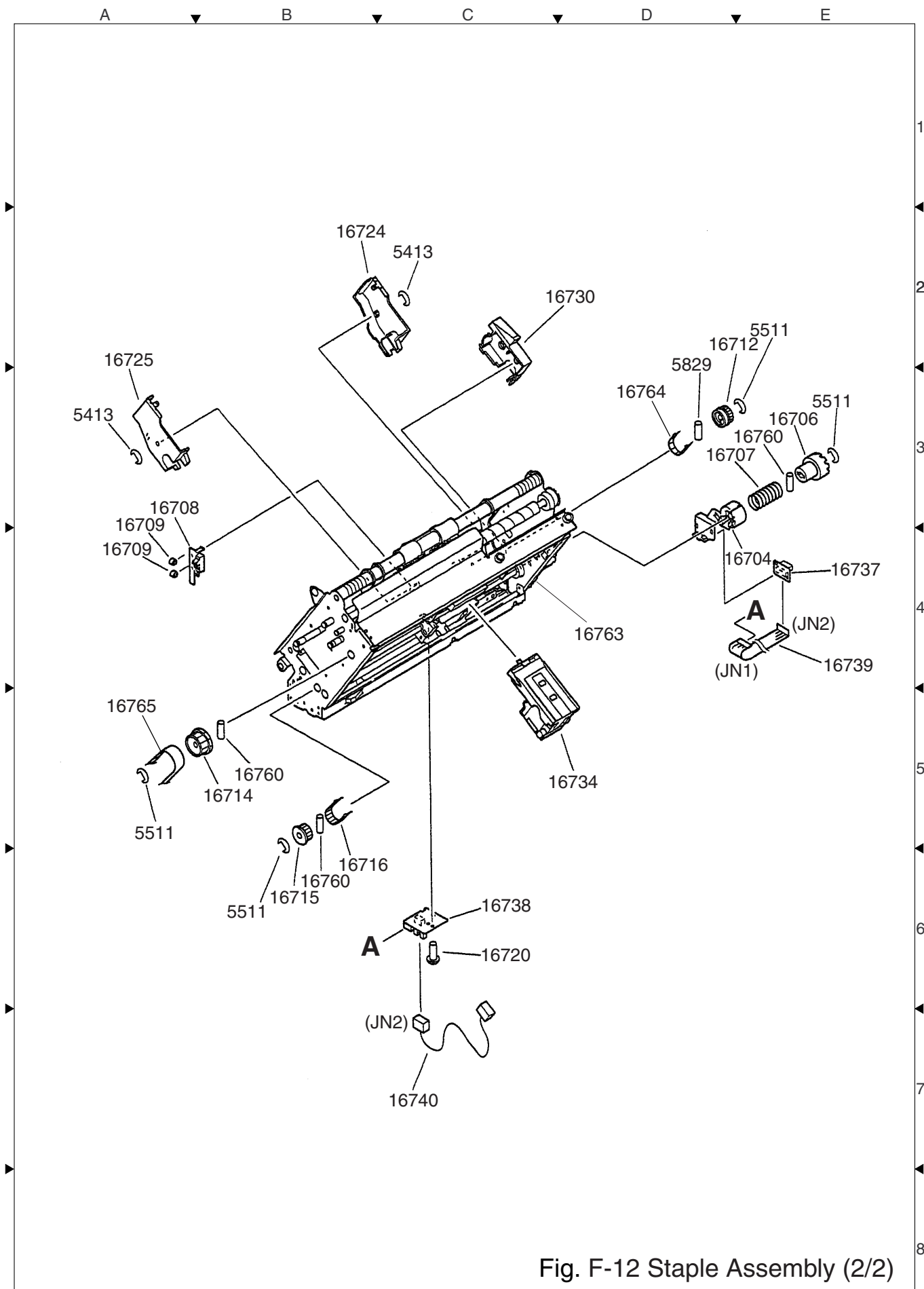


Fig. F-12 Staple Assembly (1/2)

**Note 1:**

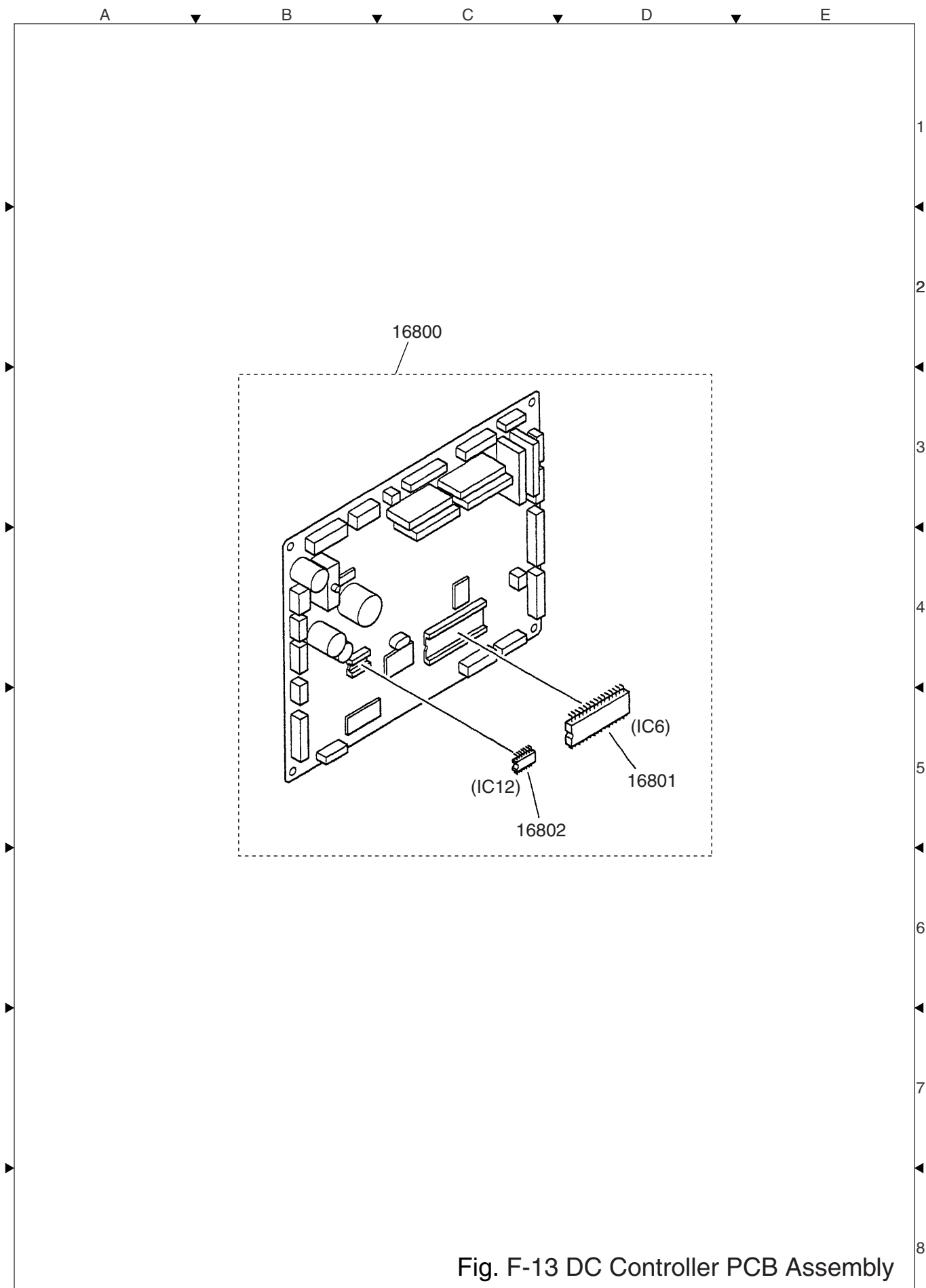
This assembly includes the assembly shown in Figure F-12 (1/2 - 2/2).

Ref. No.	Part Number	Part Name	Remarks
16704	4A1-8215-000	Frame, Coupling	
16706	4A1-8218-000	Coupling	
16707	4A1-8219-000	Spring, Compression	
16708	4A1-7591-000	Holder, Staple Guide Roller	
16709	4A1-7589-000	Roller, Staple Guide	
16712	4A1-8226-000	Gear, 38T 36T/Pulley	
16714	4A1-8229-000	Gear, 32T 42T/Pulley	
16715	4A1-8230-000	Pulley, 24T	
16716	XF2-1809-000	Belt, Timing	
16720	FC2-5035-000	Screw, M3 x 6 W/Washer	
16724	4A1-8265-000	Cover, Right Side	
16725	4A1-8264-000	Cover, Left Side	
16730	4A1-8263-000	Cover, Gear	
16734	4A1-8341-000	Staple Cartridge Unit	
16737	4H1-6502-000	Stapler Base PCB Assembly	
16738	4H1-6503-000	Stapler In PCB Assembly	
16739	4H1-6504-000	Harness, Stapler	(CNJN1, JN2)
16740	4H1-6505-000	Harness 1, Staple	(CNJN2)
16760	XD3-2300-122	Pin, Dowel	
16764	4A1-8227-000	Belt	
16765	XF2-1309-711	Belt	
5413	XD2-1100-502	E-Ring	
5511	XD2-1100-642	E-Ring	
5829	XD3-2200-142	Pin, Dowel	



## 9.13. DC Controller PCB Assembly

Ref. No.	Part Number	Part Name	Remarks
16800	PF4117K303A	DC Controller PCB Assembly	
16801	PF4117K302A	IC, EP-ROM M27C1001-70XF	(IC6)
16802	WA7-0484-000	IC, EP-ROM S-93C46ADP	(IC12)



## 9.14. List of Connectors

Ref. No.	Part Number	Part Name	Remarks
CN3	PCB	DC Controller	
	4H1-6465-000	Harness, Jog Motor	
CN4	PCB	DC Controller	
	4H1-6452-000	Harness, Front Door Sensor	
CN5	PCB	DC Controller	
	4H1-6453-000	Harness, Lever Tray Sensor	
CN6	PCB	DC Controller	
	4H1-6467-000	Harness, DC Motor	
CN8	PCB	DC Controller	
	4H1-6466-000	Harness, Switch	
CN9	PCB	DC Controller	
	4H1-6462-000	Harness 3, Sensor	
CN12	SYS	Puncher Unit	
	PCB	DC Controller	
CN13	PCB	DC Controller	
	4H1-6464-000	Harness, Eject Motor	
CN14	SYS	Puncher Unit	
	PCB	DC Controller	
CN15	PCB	DC Controller	
	4H1-6460-000	Harness 1, Sensor	
CN23	NPN	Front Jog Home Position Sensor	(PI4)
	4H1-6452-000	Harness, Front Door Sensor	
CN24	NPN	Top Cover Sensor	(PI23)
	4H1-6452-000	Harness, Front Door Sensor	
CN25	NPN	Front Door Sensor	(PI22)
	4H1-6452-000	Harness, Front Door Sensor	
CN28	4H1-6453-000	Harness, Lever Tray Sensor	
CN29	4H1-6455-000	Harness, Tray	
CN30	NPN	Adjustment Tray Sensor	(PI6)
	4H1-6455-000	Harness, Tray	
CN31	NPN	Eject Belt Home Position Sensor	(PI7)
	4H1-6455-000	Harness, Tray	
CN32	NPN	Tray Paper Empty Sensor	
	4H1-6455-000	Harness, Tray	
CN33	4H1-6453-000	Harness, Lever Tray Sensor	
CN34	4H1-6454-000	Harness, Sensor	
CN35	NPN	Level Sensor	(PI9)
	4H1-6454-000	Harness, Sensor	
CN36	NPN	Rear Jog Home Position Sensor	(PI5)
	4H1-6453-000	Harness, Lever Tray Sensor	
	NPN	Rear Jog Home Position Sensor	(PI5)
	4H1-6462-000	Harness 3, Sensor	
CN39	NPN	Bind Position Sensor	(PI10)
	4H1-6456-000	Harness, Connecting	
CN47	NPN	Bind Empty Sensor	(PI13)
	4H1-6460-000	Harness 1, Sensor	
CN48	NPN	Shift Clock Sensor	(PI17)
	4H1-6460-000	Harness 1, Sensor	
CN49	NPN	Shift Down Limit Sensor	(PI16)
	4H1-6460-000	Harness 1, Sensor	
CN50	NPN	Shift Up Limit Sensor	(PI15)
	4H1-6462-000	Harness 3, Sensor	

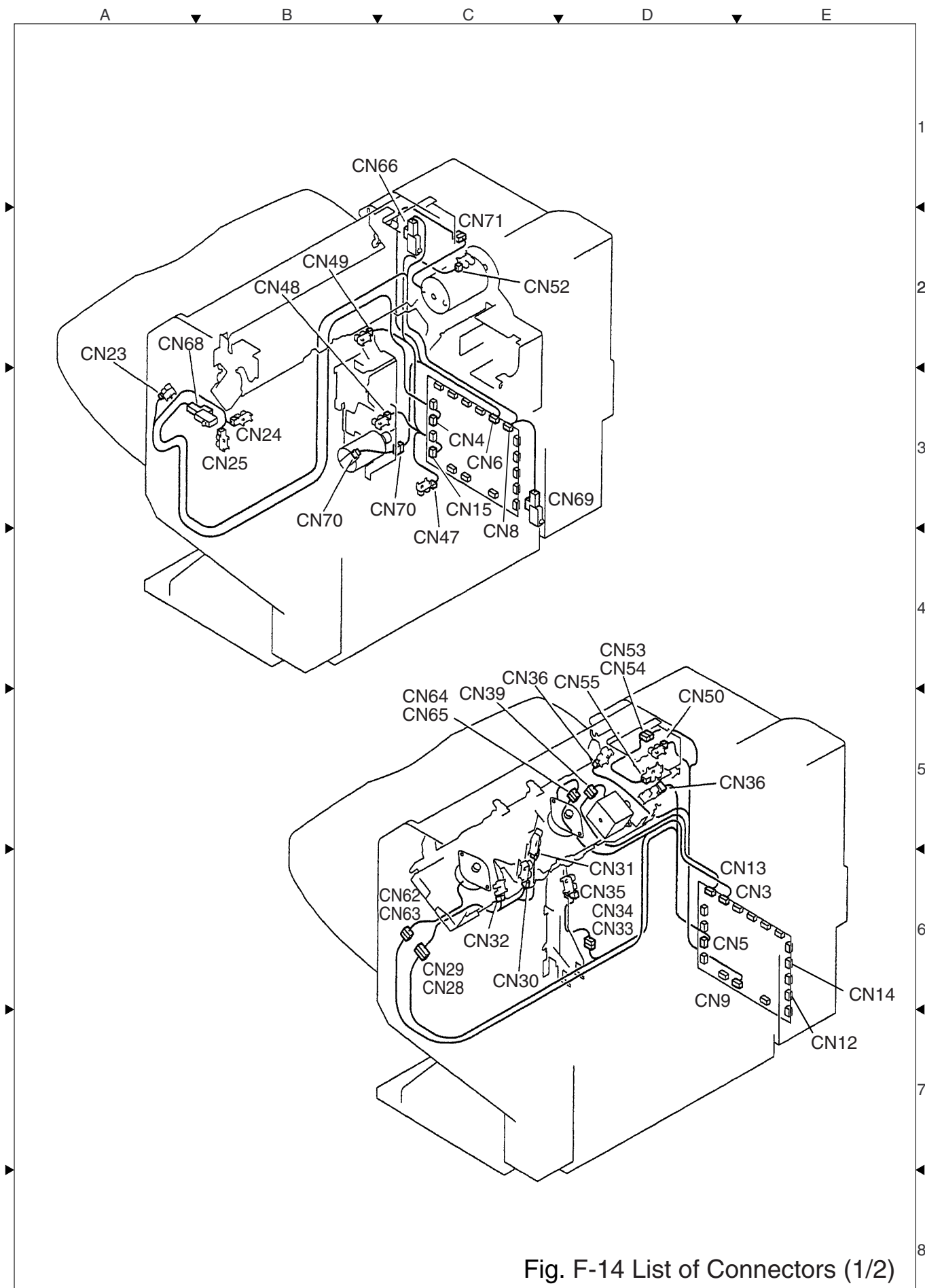


Fig. F-14 List of Connectors (1/2)

Ref. No.	Part Number	Part Name	Remarks
CN52	NPN	Bind Clock Sensor	(PI14)
	4H1-6462-000	Harness 1, Sensor	
CN53	4H1-6462-000	Harness 3, Sensor	
CN54	4H1-6454-000	Harness, Sensor	
CN55	NPN	Bundle Roller Home Position Sensor	(PI3)
	4H1-6454-000	Harness, Sensor	
CN62	4H1-6465-000	Harness, Jog Motor	
CN63	NPN	Front Jog Motor	(M4)
CN64	4H1-6465-000	Harness, Jog Motor	
CN65	NPN	Rear Jog Motor	(M5)
CN66	NPN	Stapler Safety Switch	(MS3)
	4H1-6466-000	Harness, Switch	
CN68	NPN	Front Door Switch	(MS1)
	4H1-6466-000	Harness, Switch	
CN69	NPN	Joint Switch	(MS2)
	4H1-6466-000	Harness, Switch	
CN70	4H1-6458-000	Harness, Shift Motor	
	4H1-6467-000	Harness, DC Motor	
	NPN	Shift Motor	(M6)
	4H1-6458-000	Harness, Shift Motor	
CN71	NPN	Bind Motor	(M7)
	4H1-6467-000	Harness, DC Motor	



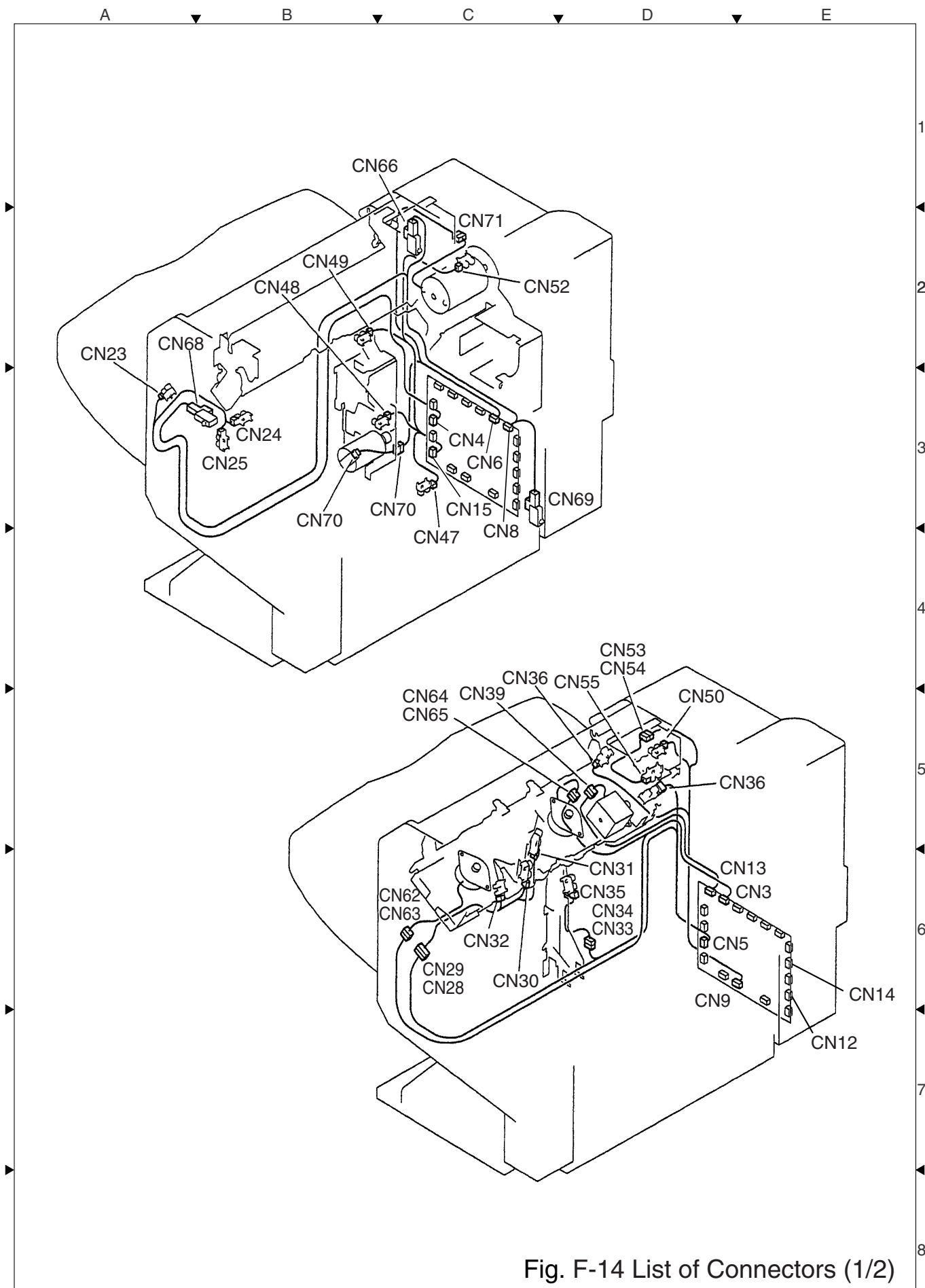


Fig. F-14 List of Connectors (1/2)

Ref. No.	Part Number	Part Name	Remarks
CN1	PCB	DC Controller	
	PF4117K304A	Harness, Interface	
CN2	PCB	DC Controller	
	PF4117K304A	Harness, Interface	
CN7	PCB	DC Controller	
	4H1-6468-000	Harness, Stapler	
CN10	PCB	DC Controller	
	PF4110K331A	Harness, Feed Paddle Motor	
CN11	PCB	DC Controller	
	4H1-6468-000	Harness, Stapler	
CN16	PCB	DC Controller	
	4H1-6461-000	Harness 2, Sensor	
CN18	PCB	DC Controller	
	4H1-6511-000	Harness, Bind Clutch	
CN19	PCB	DC Controller	
	4H1-6512-000	Harness, Stack Sensor	
CN20	SYS	To Copier	
	PF4117K304A	Harness, Interface	
CN37	4H1-6461-000	Harness 2, Sensor	
CN38	4H1-6456-000	Harness, Connecting	
CN39	NPN	Bind Position Sensor	(PI10)
	4H1-6456-000	Harness, Connecting	
CN40	NPN	Bind Home Position Sensor	(PI11)
	4H1-6456-000	Harness, Connecting	
CN41	NPN	Bind Roller Home Position Sensor	(PI12)
	4H1-6456-000	Harness, Connecting	
CN42	4H1-6461-000	Harness 2, Sensor	
CN43	4H1-6454-000	Harness, Sensor	
CN44	NPN	Entrance Sensor	(PI1)
	4H1-6454-000	Harness, Sensor	
CN56	NPN	Paper Feed Motor	(M1)
	PF4110K331A	Harness, Feed Paddle Motor	
CN57	NPN	Paddle Motor	(M2)
	PF4110K331A	Harness, Feed Paddle Motor	
CN72	NPN	Bind Clutch	(CL1)
	4H1-6511-000	Harness, Bind Clutch	
	NPN	Slide Motor	(M8)
	4H1-6468-000	Harness, Stapler	
	4H1-6506-000	Harness 2, Staple	
CN73	NPN	Stack Sensor	(PI24)
	4H1-6512-000	Harness, Stack Sensor	
JN1	PCB	Stapler Base	
	4H1-6504-000	Harness, Stapler	
	PCB	Stapler IN	
	4H1-6506-000	Harness 2, Staple	
JN2	PCB	Stapler Base	
	4H1-6504-000	Harness, Stapler	
	PCB	Stapler IN	
	4H1-6505-000	Harness 1, Staple	
JN3	SYS	To Copier	
	4H1-6451-000	Harness, Interface	

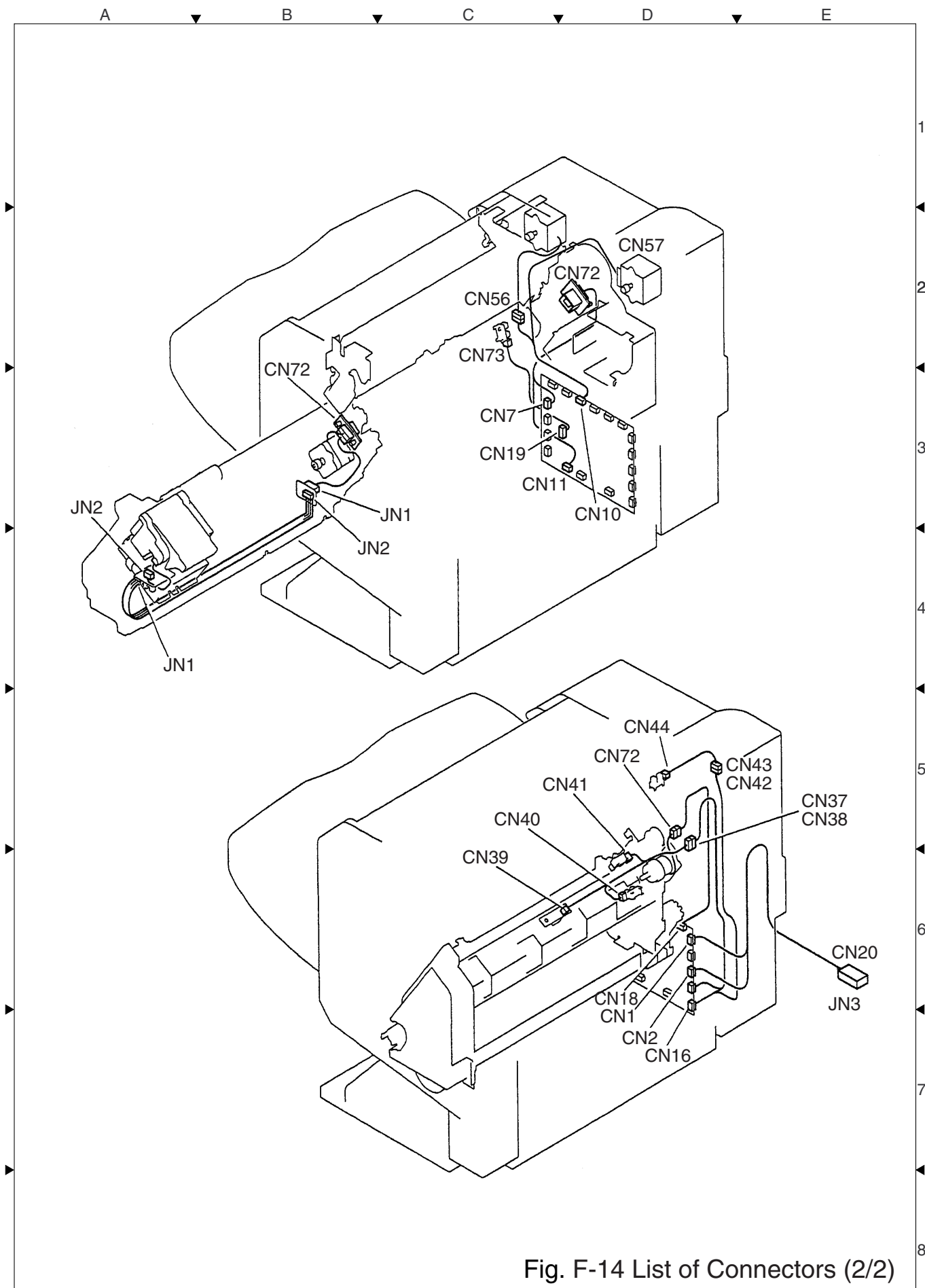


Fig. F-14 List of Connectors (2/2)

## 9.15. List of Electric Parts

Ref. No.	Part Number	Part Name	Remarks
CL1	4K1-4040-000	Clutch, Electromagnetic	
MS1	4H1-6449-000	Microswitch	
MS2	4H1-6449-000	Microswitch	
MS3	4H1-6449-000	Microswitch	
PI1	WG8-5362-000	IC, Photo-Interrupter TLP1241	
PI2	WG8-5362-000	IC, Photo-Interrupter TLP1241	
PI3	WG8-5362-000	IC, Photo-Interrupter TLP1241	
PI4	WG8-5362-000	IC, Photo-Interrupter TLP1241	
PI5	WG8-5362-000	IC, Photo-Interrupter TLP1241	
PI6	WG8-5362-000	IC, Photo-Interrupter TLP1241	
PI7	WG8-5362-000	IC, Photo-Interrupter TLP1241	
PI8	WG8-5362-000	IC, Photo-Interrupter TLP1241	
PI9	WG8-5362-000	IC, Photo-Interrupter TLP1241	
PI10	4H1-6450-000	LED PCB Unit	
PI11	WG8-5362-000	IC, Photo-Interrupter TLP1241	
PI12	WG8-5362-000	IC, Photo-Interrupter TLP1241	
PI13	WG8-5362-000	IC, Photo-Interrupter TLP1241	
PI14	WG8-5421-000	IC, Photo-Interrupter TLP1241	
PI15	WG8-5362-000	IC, Photo-Interrupter TLP1241	
PI16	WG8-5362-000	IC, Photo-Interrupter TLP1241	
PI17	WG8-5362-000	IC, Photo-Interrupter TLP1241	
PI18	4H1-6503-000	Stapler In PCB Assembly	
PI22	WG8-5362-000	IC, Photo-Interrupter TLP1241	
PI23	WG8-5362-000	IC, Photo-Interrupter TLP1241	
PI24	WG8-5362-000	IC, Photo-Interrupter TLP1241	

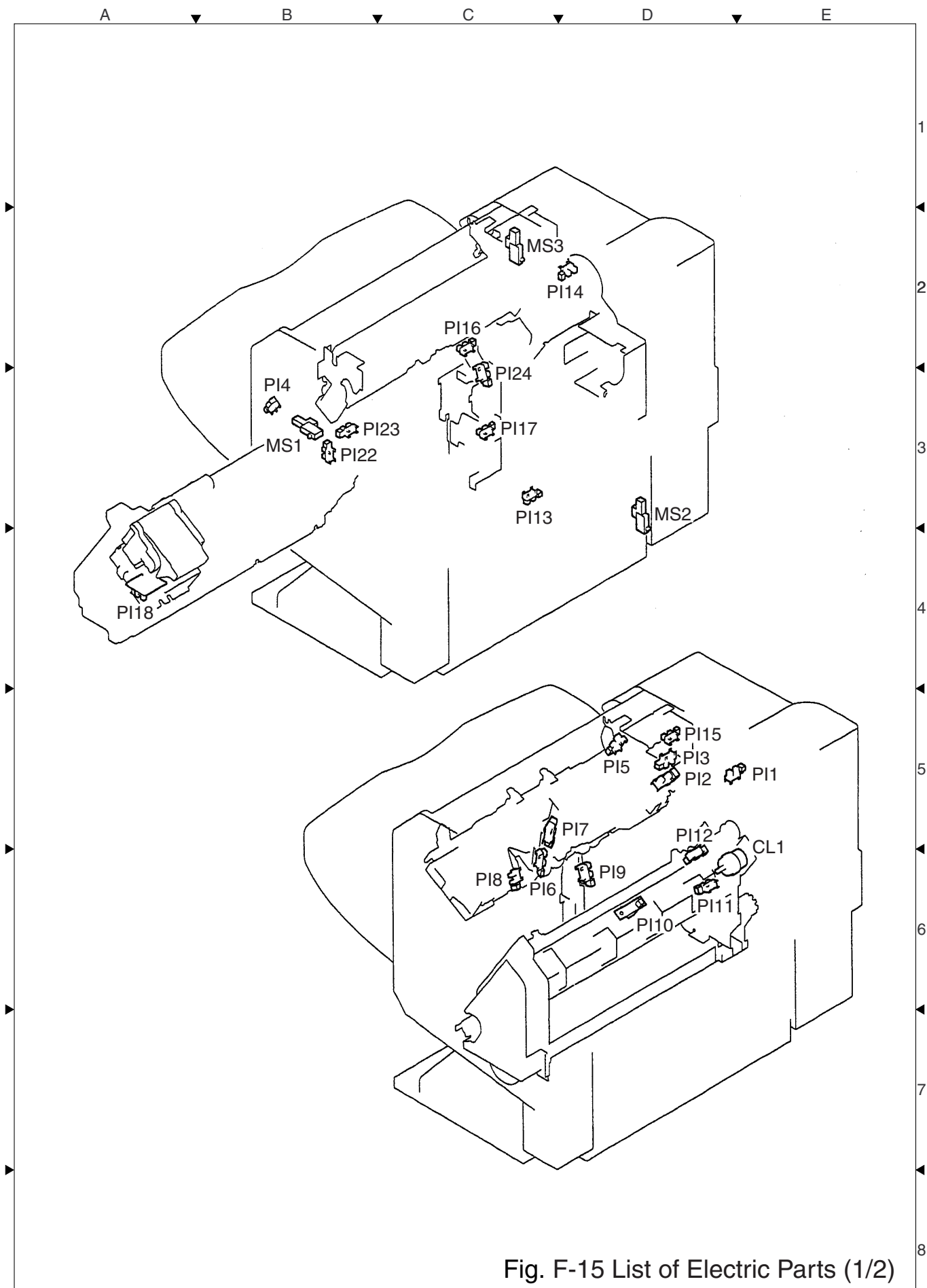


Fig. F-15 List of Electric Parts (1/2)

Ref. No.	Part Number	Part Name	Remarks
M1	PF4110K350A	Motor, Stepping	
M2	4K1-1066-000	Motor, Stepping	
M3	4K1-1066-000	Motor, Stepping	
M4	4K1-1067-000	Motor, Stepping	
M5	4K1-1067-000	Motor, Stepping	
M6	4K1-1068-000	Motor, DC 24V	
M7	4K1-1069-000	Motor, DC 24V	
M8	4K1-1070-000	Motor, Stepping	

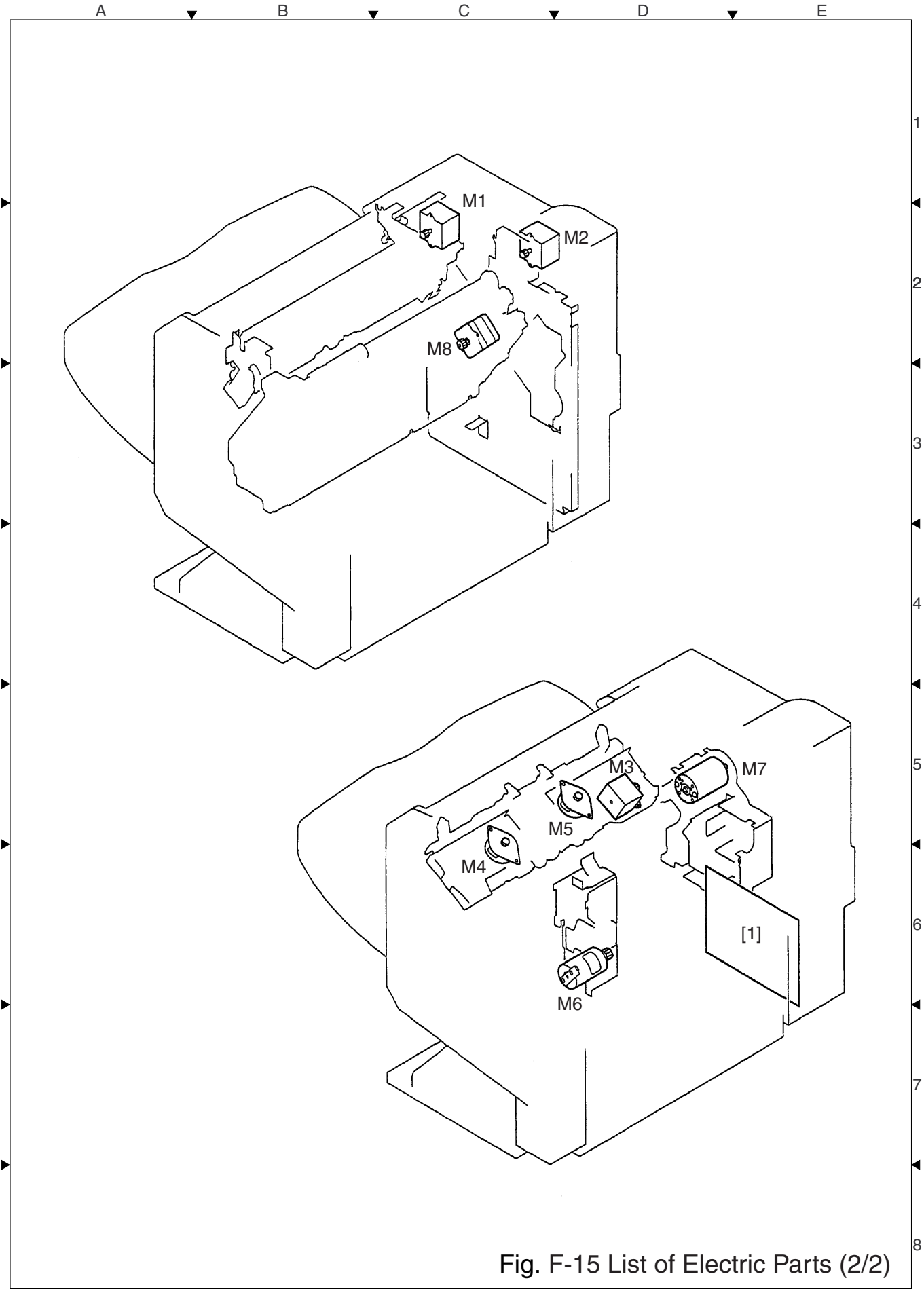


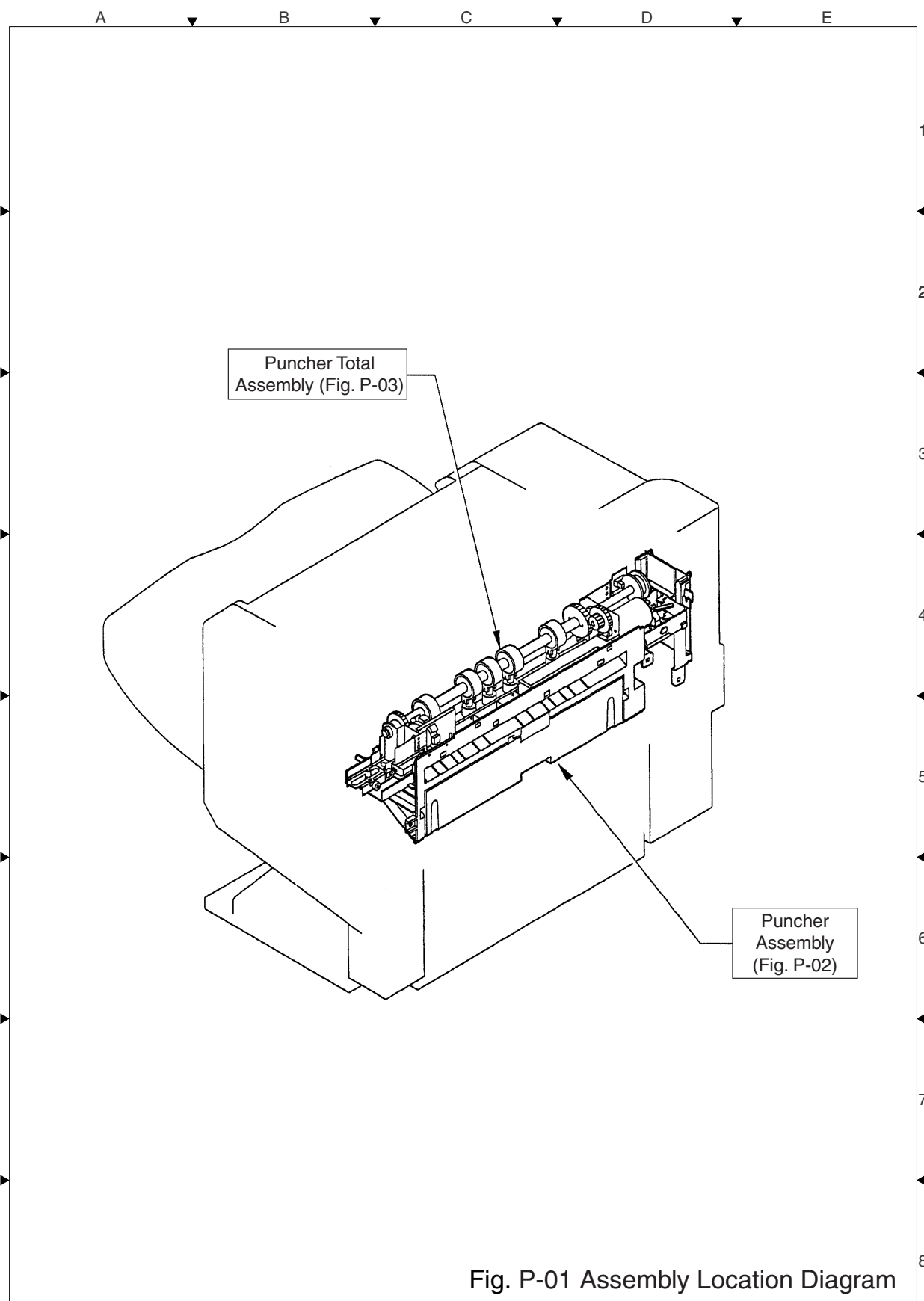
Fig. F-15 List of Electric Parts (2/2)

memo



## 10 Exploded View & Parts List of Punch Unit (DA-SP41)

### 10.1. Assembly Location Diagram



## 10.2. Puncher Assembly

Ref. No.	Part Number	Part Name	Serial Number / Remarks
16900	4G1-4467-000	Puncher Assembly	DA-SP41-PU
	4G1-4483-000		DA-SP41-PB
16901	YA1020K395A	Puncher Controller PCB Assembly	See Note
16902	4F1-1910-000	IC, CPU M38039FFSP	See Note
16903	WA7-0484-000	IC, EP-ROM S-93C46ADP	See Note
16904	4A1-8685-000	Shutter, Puncher	
16905	4H1-6514-000	Harness, Power Connecting	(CNJ1004, J2004)
16906	4H1-6515-000	Harness, Interface	(CNJ1003, J2003)
16907	4A1-8683-000	Spring, Tension	
16908	4H1-6524-000	Harness, Sensor	(CNJ1006, J2007-J2009)
16910	4A1-8702-000	Label, "Puncher Dial"	
16911	YA1020P400A	Mount, Puncher	
16912	4A1-8673-000	Cover, Harness	
16913	4H1-6537-000	Dust LED PCB Unit	(CNJ2005)
16914	4H1-6538-000	Dust PTR PCB Unit	(CNJ2006)
16915	4A1-8679-000	Gear, 16T/33T	
16916	4A1-8680-000	Gear, 19T/32T	
16917	4A1-8681-000	Duct, Puncher	
16919	4A1-8686-000	Panel, Dust Box	
16920	4A1-8687-000	Cover, Dust Box	
16921	4K1-1078-000	Motor, Stepping	(M2P, CNJ1001)
16922	4H1-6530-000	Harness, Dust Sensor	(CNJ1005, J2005, J2006)
16923	4A1-8704-000	Cover, Puncher Base	
16924	XB1-2400-605	Screw, M4 x 6 Truss Head Mach.	
16925	XB4-7300-805	Screw, M3 x 8 Truss Head Tapping	
16926	XD1-1104-629	Shim	
16927	XB2-4300-605	Screw, M3 x 6 W/Washer	
16928	4F1-1850-000	Base	
16929	4A1-8684-000	Bracket, Sensor	
16930	4A1-8689-000	Filter	
5111	WG8-5362-000	IC, Photo-Interrupter TLP1241	(PI2P, CNJ2007)
15704	FC2-2120-000	Screw, M4 x 7	

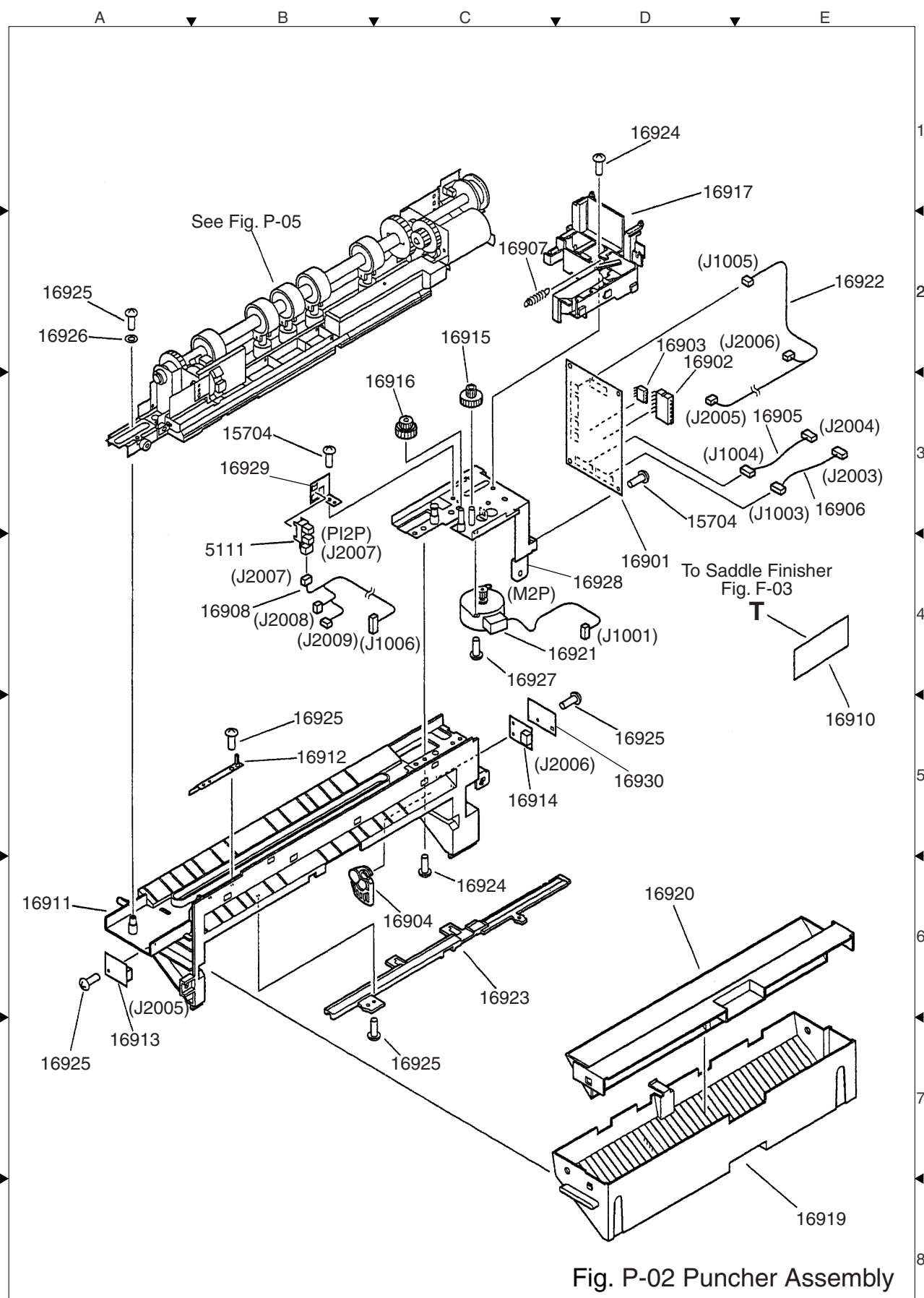


Fig. P-02 Puncher Assembly

**Note**

This assembly does not include the parts shown with key No. 16901, 16902 and 16903.

### 10.3. Puncher Total Assembly

Ref. No.	Part Number	Part Name	Serial Number / Remarks
17000	NPN	Puncher Total Assembly	
17001	4A1-8688-000	Roller, Puncher	
17002	4H1-6523-000	Harness, Registration Sensor	(CNJ1007, J2010, J2011)
17005	4A1-8682-000	Cover, Registration	
17010	4A1-8692-000	Cover, Jam Clearing	
17012	4A1-8701-000	KNOB, Jam Clearing	
17013	4G1-4492-000	Punch Unit	DA-SP41-PU
	4G1-4494-000		DA-SP41-PB
17014	4K1-1077-000	Motor, DC	(M1P, CNJ2002)
17015	4H1-6531-000	Harness, Motor	(CNJ1002, J2002)
17016	4H1-6507-000	PCB Unit	(CNJ2010)
17017	4H1-6508-000	PCB Unit	(CNJ2011)
17018	4A1-8705-000	Plate, Right Stirring	
17019	4A1-8706-000	Plate, Left Stirring	
17023	XB4-7301-209	Screw, M3 x 12 Truss Head Tapping	
17026	XB1-2300-505	Screw, M3 x 5 Truss Head Mach.	
17027	XB1-2400-805	Screw, M4 x 8 Truss Head Mach.	
17028	4A1-8690-000	Sensor Bracket	
17029	FB1-5969-000	Bearing	
17030	FB5-5807-000	Mylar, Punch	
5111	WG8-5362-000	IC, Photo-Interrupter TLP1241	(PI1P, 3P, CNJ2008, J2009)
5413	XD2-1100-502	E-Ring	
5511	XD2-1100-642	E-Ring	
6409	FS1-9102-000	Screw, M3 Stepped	
6431	FS5-6528-000	Roller	
7610	FB5-6775-000	Encoder, F1350	
7611	FB5-5968-000	Rack, Slide	
7616	FF6-0507-000	Holder, Upper Sensor	
7617	FF6-0508-000	Holder, Lower Sensor	
7623	XB2-4300-805	Screw, M3 x8 W/Washer	
16756	XB1-2300-605	Screw, M3 x 6 Truss Head Mach.	
16925	XB4-7300-805	Screw, M3 x 8 Truss Head Tapping	

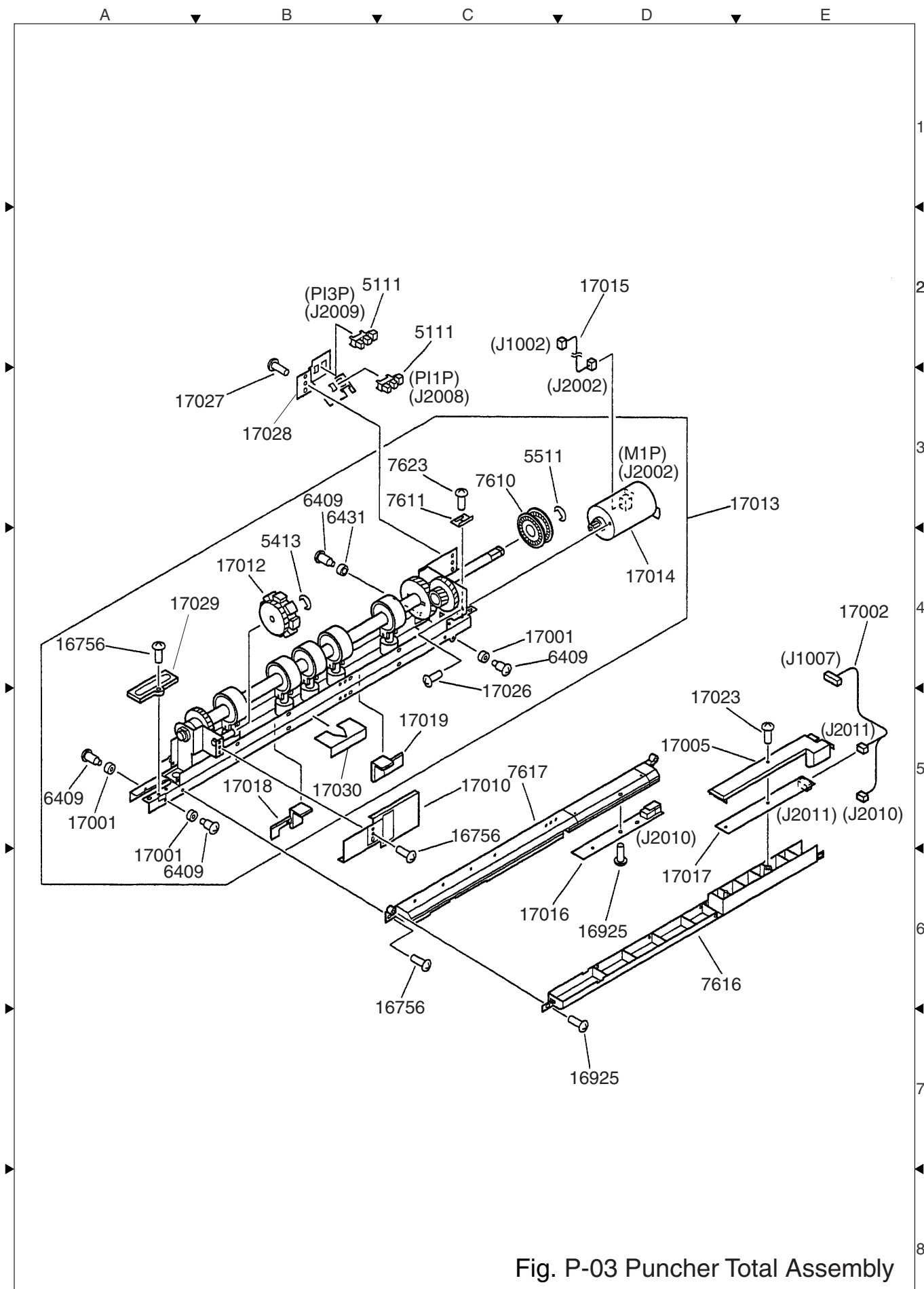


Fig. P-03 Puncher Total Assembly

## 10.4. List of Connectors

Ref. No.	Part Number	Part Name	Serial Number / Remarks
	NPN	List Of Connectors	
J1001	PCB	DC Controller	
	NPN	Registration Motor	(M2P)
J1002	PCB	DC Controller	
	4H1-6531-000	Harness, Motor	
J1003	PCB	DC Controller	
	4H1-6515-000	Harness, Interface	
J1004	PCB	DC Controller	
	4H1-6514-000	Harness, Power Connecting	
J1005	PCB	DC Controller	
	4H1-6530-000	Harness, Dust Sensor	
J1006	PCB	DC Controller	
	4H1-6524-000	Harness, Sensor	
J1007	PCB	DC Controller	
	4H1-6523-000	Harness, Registration Sensor	
J2002	NPN	Punch Motor	(M1P)
	4H1-6531-000	Harness, Motor	
J2003	SYS	Saddle Finisher	
	4H1-6515-000	Harness, Interface	
J2004	SYS	Saddle Finisher	
	4H1-6514-000	Harness, Power Connecting	
J2005	PCB	Dust LED	
	4H1-6530-000	Harness, Dust Sensor	
J2006	PCB	Dust PTR	
	4H1-6530-000	Harness, Dust Sensor	
J2007	NPN	Slide Home Position Sensor	(PI2)
	4H1-6524-000	Harness, Sensor	
J2008	NPN	Punch Home Position Sensor	(PI1)
	4H1-6524-000	Harness, Sensor	
J2009	NPN	CLOCK Sensor	(PI3)
	4H1-6524-000	Harness, Sensor	
J2010	PCB	Registration PTR	
	4H1-6523-000	Harness, Registration Sensor	
J2011	PCB	Registration LED	
	4H1-6523-000	Harness, Registration Sensor	

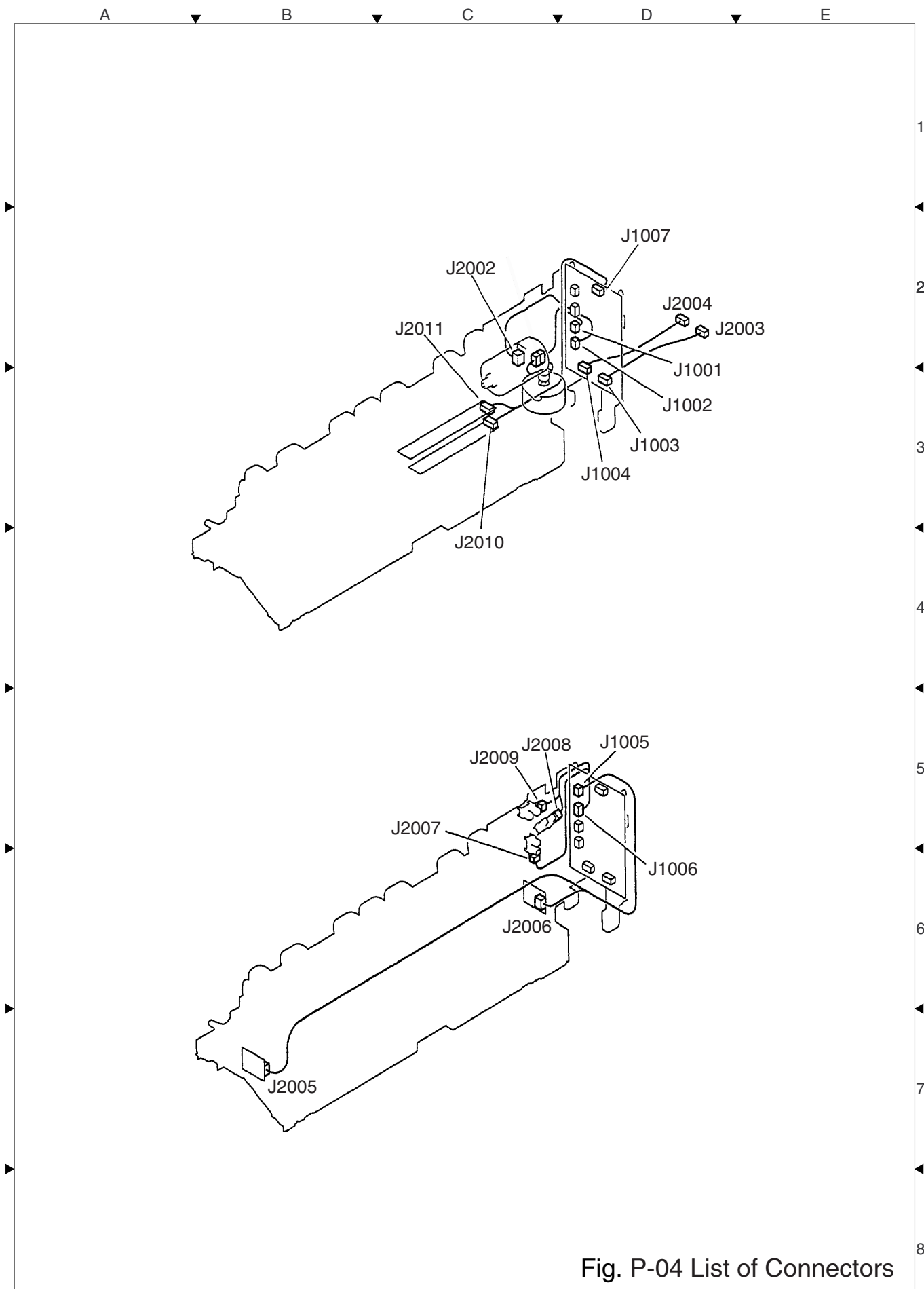


Fig. P-04 List of Connectors

## 10.5. List of Electric Parts

Ref. No.	Part Number	Part Name	Serial Number / Remarks
	NPN	List Of Electric Parts	
1	YA1020K999A	Puncher Controller PCB ASS'Y	
2	4H1-6508-000	PCB Unit	
3	4H1-6507-000	PCB Unit	
4	4H1-6538-000	Dust PTR PCB Unit	
5	4H1-6537-000	Dust LED PCB Unit	
M1P	4K1-1077-000	Motor, DC	
M2P	4K1-1078-000	Motor, Stepping	
PI1P	WG8-5362-000	IC, Photo-Interrupter TLP1241	
PI2P	WG8-5362-000	IC, Photo-Interrupter TLP1241	
PI3P	WG8-5362-000	IC, Photo-Interrupter TLP1241	



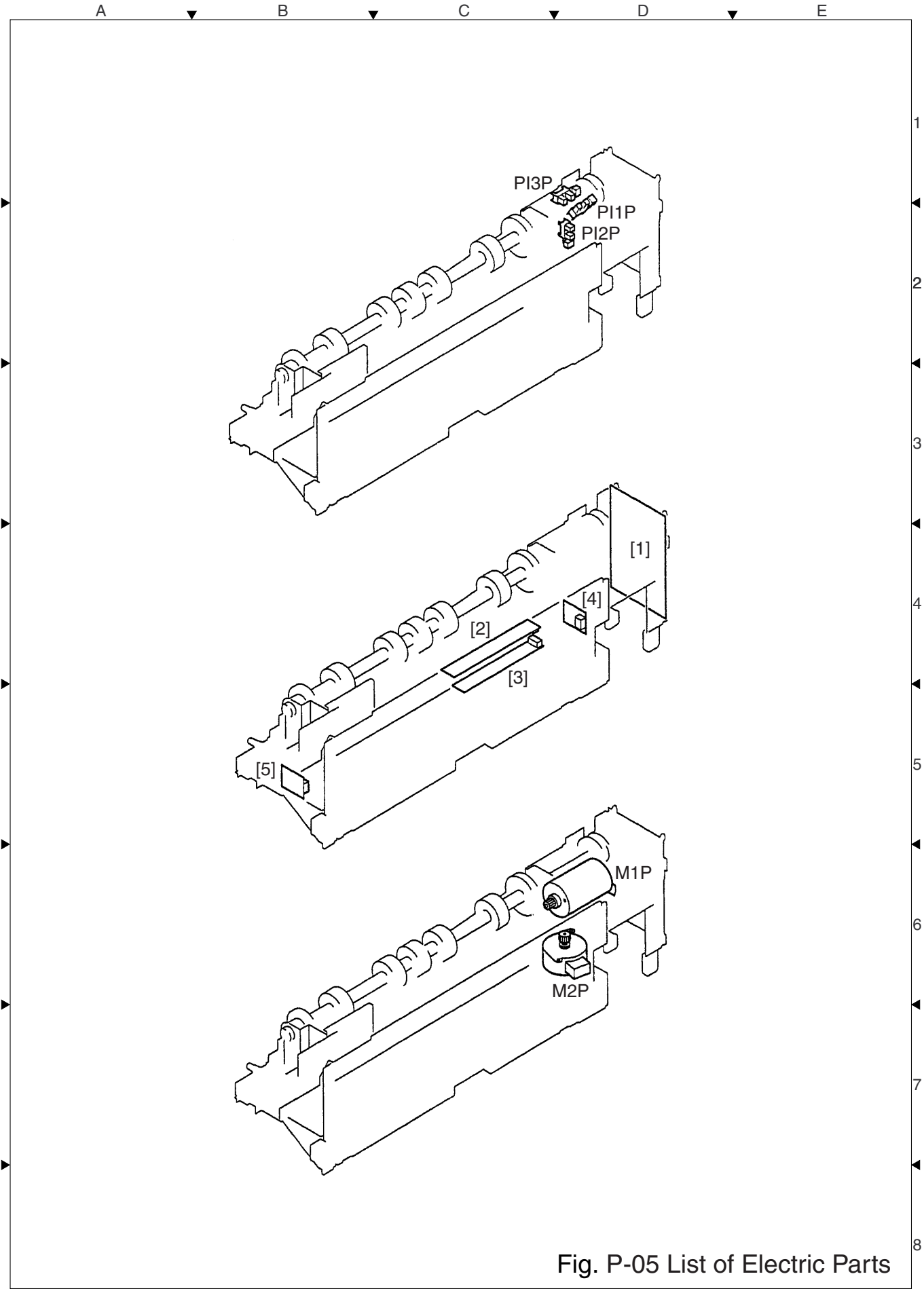


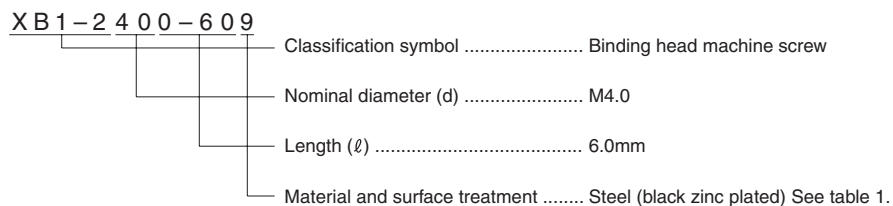
Fig. P-05 List of Electric Parts

## 10.6. List of Standard Fasteners

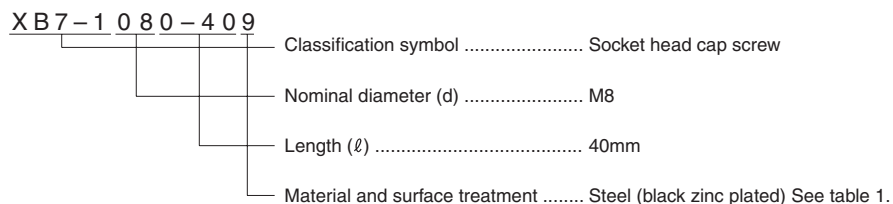
### I. Screws

#### How to Read Part Numbers

Screws (except socket head cap screws)



Socket head cap screws



#### Material and Surface Treatment

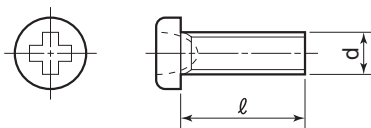
No.	Material	Surface Treatment	Color
1	Stainless	Blackened	Black
2		Without surface treatment	White
3	Brass	Nickel plated	White
4		Black nickel plated	Black
5	Steel	Zinc plated	Yellow
6		Nickel and chrome plated	White
7		Nickel plated	White
8		Phosphated	Black
9		Black zinc plated	Black

**Table 1**

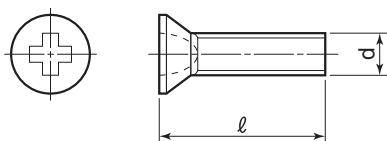
**A - H**

**A. Machine Screws (For Precision Use)**

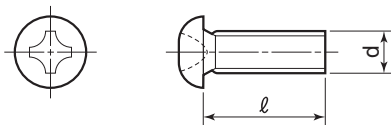
**Pan Head Machine Screws**



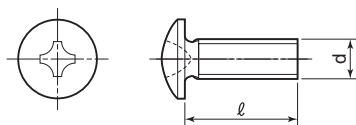
**Flat Head Machine Screws**



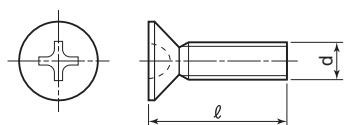
**B. Pan Head Machine Screws**



**E. Binding Head Machine Screws**

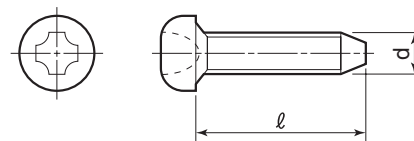


**F. Flat Head Machine Screws**

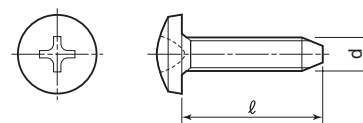


**G. Self-Tapping Screws**

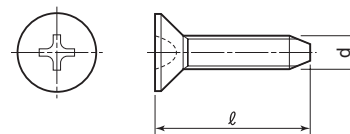
**Pan Head Self-Tapping Screws**



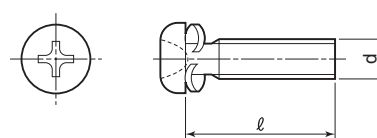
**Binding Head Self-Tapping Screws**

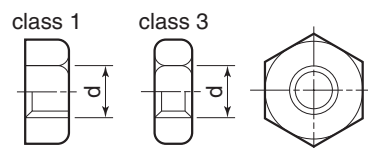
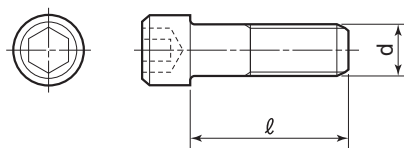
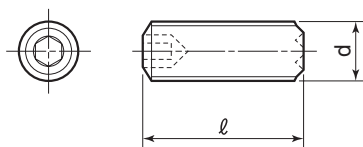
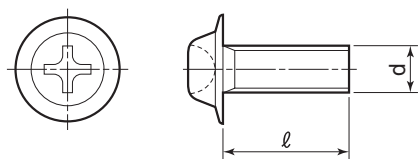


**Flat Head Self-Tapping Screws**



**H. Pan Head Machine Screws with Captive Spring Washer**





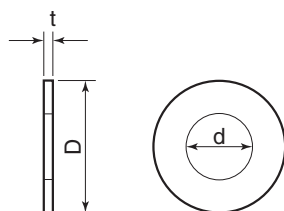
Hexagon nut      Material and surface treatment ... Steel  
(black zinc plated)

XB7 – 220 ..... class 3

**N - T**

### III. Washers and Shim Washers

#### N. S & T. Shim Washers



#### How to Read Part Numbers

**X D 1 - 1 1 0 2 - 6 2 5**

Shim washer

Inner diameter (d) ..... 2.6mm

Outer diameter (D) ..... Class 2 (See table 2)

Thickness code (t) ..... 0.5mm  
See table 3.

\* Material : Brass

d (mm)	D (mm)		
	Class 1	Class 2	Class 3
1.5	—	2.6	3.2
1.8	2.7	3.1	3.7
2.1	3.2	3.6	4.2
2.3	3.6	4	4.6
2.6	4	4.4	5
3.1	4.6	5	5.6
3.6	5.4	5.8	6.4
4.1	5.7	6.6	8
4.6	6.4	7.4	9
5.2	7.2	8.2	10
5.7	7.8	9	11
6.2	8.5	9.8	12
6.7	9.2	10.5	13
7.2	10	11.4	14
7.7	10.6	12.2	15
8.2	11.4	13	16
8.7	12	13.8	17
9.2	12.8	14.6	18
9.7	13.5	15.4	19

**Table 2**

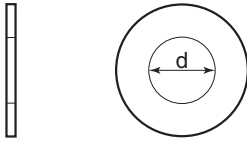
Thickness Code	t (mm)
0	0.05
1	0.1
2	0.2
3	0.3
4	0.4
5	0.5
6	0.6
7	0.7
8	0.8
9	1

**Table 3**

**U**

**U. Plain Washers, Spring Washers & Toothed Lock Washers**

**Plain Washers**



**How to Read Part Numbers**

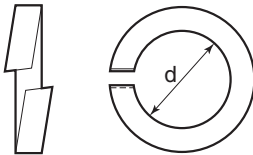
X D 1 - 2 1 0 0 - 3 0 7

Plain washer

Inner diameter (d) ..... 3.0mm

Material and surface treatment ..... Steel (nickel plated)

**Spring Washers**



**How to Read Part Numbers**

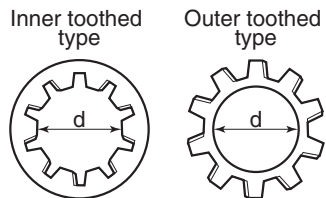
X D 1 - 3 1 0 0 - 5 0 7

Spring washer

Inner diameter (d) ..... 5.0mm

Material and surface treatment ..... Steel (nickel plated)

**Toothed Lock Washers**



**How to Read Part Numbers**

X D 1 - 4 1 0 0 - 3 0 2

Toothed lock washer

Inner diameter (d) ..... 3mm

Material and surface treatment ..... Stainless (without surface treatment)

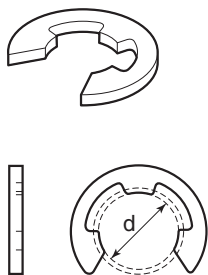
XD1 - 410 ..... Inner toothed type

XD1 - 420 ..... Outer toothed type

V - W

IV. Retaining Rings

V. E-Rings



How to Read Part Numbers

XD2-1100-172

E-Ring

Inner diameter (d) ..... 1.7 mm

Material and surface treatment

XD2 - 110 ..... class 1

XD2 - 120 ..... class 2

2 ..... Stainless (without surface treatment)

7 ..... Steel (nickel plated)

W. Grip Rings



How to Read Part Numbers

XD2-2100-502

Grip ring

Inner diameter (d) ..... 5.0 mm

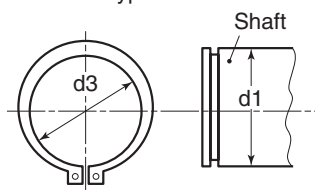
Material and surface treatment ..... Stainless (without surface treatment)

**X**

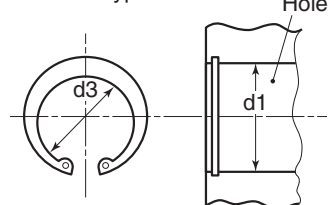
## X. C-Rings

### How to Read Part Numbers

External Type



Internal Type



X D 2 - 3 1 0 0 - 2 0 2

C-Ring

Normal diameter (d) .....20 mm

Material and surface treatment

2 ..... Stainless (without surface treatment)

8 ..... Steel (phosphated)

XD2 - 310 ..... External Type

XD2 - 320 ..... Internal Type

**External Type**

Nominal Diameter	d1 (mm)	d3 (mm)
010	10	9.3
012	12	11.1
014	14	12.9
015	15	13.8
016	16	14.7
017	17	15.7
018	18	16.5
020	20	18.5
022	22	20.5
025	25	23.2
028	28	25.9
030	30	27.9
032	32	29.6
035	35	32.2

**Table 4**

**Internal Type**

Nominal Diameter	d1 (mm)	d3 (mm)	Nominal Diameter	d1 (mm)	d3 (mm)
010	10	10.7	040	40	43.5
011	11	11.8	042	42	45.5
012	12	13	045	45	48.5
014	14	15.1	047	47	50.5
016	16	17.3	050	50	54.2
018	18	19.5	052	52	56.2
019	19	20.5	055	55	59.2
020	20	21.5	060	60	64.2
022	22	23.5	062	62	66.2
025	25	26.9	068	68	72.5
028	28	30.1	072	72	76.5
030	30	32.1	075	75	79.5
032	32	34.4	080	80	85.5
035	35	37.8	085	85	90.5
037	37	39.8	090	90	95.5
			095	95	100.5

**Table 5**

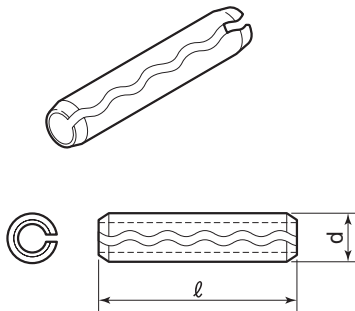


Y - Z

V. Pins

Y. Spring and Dowel Pins

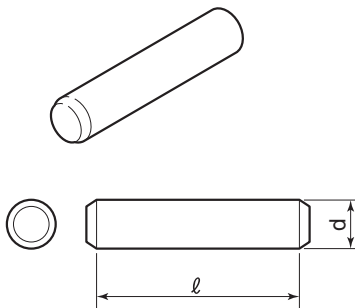
Spring Pins



How to Read Part Numbers

X	D	3	-	2	0	0	-	1	2	2	
Spring pin			Nominal diameter (D) ..... 2.0 mm			Length (ℓ) ..... 12 mm			Material and surface treatment ..... Stainless (without surface treatment)		

Dowel Pins

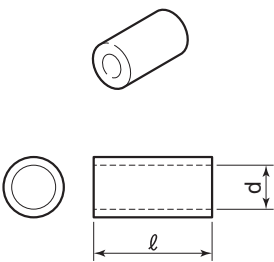


How to Read Part Numbers

X	D	3	-	2	0	0	-	0	8	2	
Dowel pin			Nominal diameter (d) ..... 2.0 mm			Length (ℓ) ..... 8 mm			Material and surface treatment ..... Stainless (without surface treatment)		

VI. Spacers

Z. Spacer



How to Read Part Numbers

X	Z	1	-	3	0	0	-	3	0	5	
Spacer			Nominal diameter (d) ..... 3.0 mm			Length (ℓ) ..... 3.0 mm			Material and surface treatment ..... Steel (zinc plated)		

# 11 Alphanumerical Parts List

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
030100FNBB	Screw, M4 Stepped	15711		All
42S1S15D7NB	Motor, Exit (For DP-3510/3520/3530)	8127		All
4A1-1567-000	Frame, Rear	16685		All
4A1-1568-000	Frame, Front	16684		All
4A1-2250-000	Plate, Rear Grounding	6234		All
4A1-2349-000	Shaft, Door	7021		All
4A1-2449-000	Plate, Front Grounding	6235		All
4A1-3696-000	Guide, Top Hurdle	5101		All
4A1-3703-000	Cover 2, Plug	5142		All
4A1-3709-000	Latch	5120		All
4A1-3713-000	Shutter, Hurdle	5123		All
4A1-3715-000	Plate, Hurdle	5128		All
4A1-3717-000	Slide Guide ASS'Y	5138		All
4A1-3720-000	Tray, Face-Up	5150		All
4A1-3721-000	Cover, Tray Sensor	5152		All
4A1-3723-000	Cover	5161		All
4A1-3769-000	Plate, Rail Ground	5011		All
4A1-4325-000	Screw, M4 x 25 S Truss Head	5024		All
4A1-4553-000	Guide B	5248		All
4A1-4653-000	Plate, Guide	5408		All
4A1-4660-000	Crossmember, Tray	5403		All
4A1-4740-000	Pulley, 24T/28T	6581		All
4A1-4742-000	Cover, Right (For 2-Bin Saddle-Stitch Finisher)	5155		All
4A1-5856-000	Latch, Rear Release	6614		All
4A1-5857-000	Latch, Front Release	6613		All
4A1-5858-000	Spring, Front Click	65062		All
4A1-5859-000	Spring, Rear Release Click	65063		All
4A1-6430-000	Latch, Release	6602		All
4A1-7172-000	Guide, Lower Paper	16010		All
4A1-7173-000	Bracket, Sensor	16117		All
4A1-7174-000	Bracket, Stopper	15960		All
4A1-7175-000	Roller, Front Fold	16695		All
4A1-7176-000	Roller, Rear Fold	16696		All
4A1-7177-000	Guide, Front Swing	16601		All
4A1-7178-000	Guide, Rear Swing	16602		All
4A1-7179-000	Plate, Saddle	16690		All
4A1-7180-000	Bracket, Saddle	16689		All
4A1-7181-000	Link, Cover	16677		All
4A1-7184-000	Bracket, Holder	16319		All
4A1-7185-000	Bracket, Motor	16454		All
4A1-7186-000	Guide 2, Fold Roller	16664		All
4A1-7187-000	Guide 1, Fold Roller	16661		All
4A1-7188-000	Plate, Sub	16691		All
4A1-7191-000	Bracket, Lower Sensor	16451		All
4A1-7192-000	Bracket, Sensor	16560		All
4A1-7193-000	Bracket, Sensor	16452		All
4A1-7194-000	Guide, Upper Paper Outlet	16531		All
4A1-7195-000	Holder, Roller	15820		All
4A1-7196-000	Bracket	16448		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
4A1-7197-000	Support, Sensor Flag	16423		All
4A1-7198-000	Bracket, Sub Gear	16232		All
4A1-7199-000	Plate, Motor Sensor	16231		All
4A1-7202-000	Frame, Front SR	16559		All
4A1-7203-000	Bracket, Base	16692		All
4A1-7204-000	Guide, Lower Paper	16669		All
4A1-7207-000	Guide, Upper Paper	16667		All
4A1-7209-000	Spring, Leaf	16431		All
4A1-7212-000	Holder, Microswitch	16442		All
4A1-7215-000	Shaft, Z1656	16115		All
4A1-7217-000	Shaft, Stack	15954		All
4A1-7227-000	Cam	16687		All
4A1-7228-000	Shaft, Link	16671		All
4A1-7229-000	Shaft, Gear 1	16228		All
4A1-7231-000	Shaft, Gear 2	16229		All
4A1-7234-000	Shaft, Cam	16554		All
4A1-7235-000	Shaft, Exit Roller	16553		All
4A1-7236-000	Shaft, Lower	16445		All
4A1-7237-000	Shaft, Paddle	16557		All
4A1-7238-000	Shaft, Upper Roller	16555		All
4A1-7239-000	Shaft	16447		All
4A1-7240-000	Shaft, Support	16307		All
4A1-7242-000	Cam, Front	16688		All
4A1-7253-000	Shaft, Latch	15952		All
4A1-7254-000	Fold 1	16699		All
4A1-7255-000	Fold 2	16600		All
4A1-7256-000	Roller	16681		All
4A1-7259-000	Gear, 16T/Pulley, 18T	15903		All
4A1-7260-000	Gear, 16T/40T	16101		All
4A1-7261-000	Gear, 16T/45T	16102		All
4A1-7262-000	Gear, 16T/45T	16103		All
4A1-7263-000	Pulley, 56T	16104		All
4A1-7264-000	Flag, Clock Sensor	16113		All
4A1-7265-000	Roller, Rail	15929		All
4A1-7266-000	Bracket, Upper Sensor	16450		All
4A1-7267-000	Gear, 24T/Pulley, 24T	15901		All
4A1-7268-000	Gear, 24T	16023		All
4A1-7270-000	Flag, Base Tray	15832		All
4A1-7271-000	Pulley, 40T	16510		All
4A1-7272-000	Pulley, 18T/29T	16511		All
4A1-7273-000	Gear, 30T	16415		All
4A1-7274-000	Gear, 32T 20T/Pulley	16512		All
4A1-7275-000	Pulley, 22T	16427		All
4A1-7276-000	Flange	16513		All
4A1-7278-000	Flange	16501		All
4A1-7279-000	Gear, 20T	16514		All
4A1-7280-000	Gear, 20T 30T/Pulley	16515		All
4A1-7281-000	Pulley, 20T	16502		All
4A1-7282-000	Gear, 14T	16545		All
4A1-7283-000	Gear, 14T	16544		All
4A1-7284-000	Gear, 15T 48T/Pulley	15841		All
4A1-7285-000	Holder 1, Rear Roller	16550		All
4A1-7286-000	Holder 1, Front Roller	16546		All

### Alphanumeric Parts List

Part Number	Part Name	Ref. No.	PM	Destination
4A1-7288-000	Pulley, 40T	15924		All
4A1-7289-000	Gear, 20T/28T	16308		All
4A1-7290-000	Gear, 8T	16603		All
4A1-7291-000	Lever, Tray Up/Down Empty	15812		All
4A1-7292-000	Flag, Paper Sensor	16309		All
4A1-7293-000	Flag, Rear Paper Sensor	15813		All
4A1-7294-000	Knob, Jam Clearing	15801		All
4A1-7295-000	Cam, Front	16604		All
4A1-7296-000	Cam, Rear	16605		All
4A1-7297-000	Roller, Link	16668		All
4A1-7298-000	Roller, Saddle	16674		All
4A1-7299-000	Cam, Front Saddle	16606		All
4A1-7300-000	Gear, 29T	16216		All
4A1-7301-000	Gear, 58T	16201		All
4A1-7302-000	Gear, 23T	16202		All
4A1-7303-000	Gear, 17T/65T	16203		All
4A1-7304-000	Gear, 15T/54T	16204		All
4A1-7305-000	Gear, 17T/29T	16205		All
4A1-7306-000	Gear, 20T	16206		All
4A1-7307-000	Pulley, 45T	16207		All
4A1-7308-000	Flag, Clock Sensor	16218		All
4A1-7309-000	Holder 1, Front Guide	16662		All
4A1-7310-000	Holder 1, Rear Guide	16663		All
4A1-7311-000	Holder 2, Front Guide	16665		All
4A1-7312-000	Holder 2, Rear Guide	16666		All
4A1-7314-000	Rack, Adjustment, Front	16436		All
4A1-7317-000	Roller, Paper Feed	15821		All
4A1-7318-000	Guide, Stopper	15931		All
4A1-7319-000	Rack, Rear Adjustment	16440		All
4A1-7321-000	Arm, Stopper	15944		All
4A1-7322-000	Roller, Fold	16659		All
4A1-7325-000	Gear, 5T	16310		All
4A1-7326-000	Support, Paper	16317		All
4A1-7327-000	Holder, Paper Support	16318		All
4A1-7328-000	Lever, Belt Sensor	16405		All
4A1-7329-000	Flag, Sensor	16424		All
4A1-7330-000	Flag, Sensor	16516		All
4A1-7331-000	Cam	16517		All
4A1-7332-000	Arm 1, Link	16518		All
4A1-7333-000	Guide, Lower Paper	16543		All
4A1-7335-000	Pulley, 36T	16607		All
4A1-7336-000	Holder, Switch	16016		All
4A1-7337-000	Guide, Paper Auxiliary	16503		All
4A1-7338-000	Gear, 82T	16208		All
4A1-7339-000	Flange	16525		All
4A1-7340-000	Gear, 16T	16609		All
4A1-7341-000	Guide 1, Front Safety	16552		All
4A1-7342-000	Guide 2, Front Safety	16549		All
4A1-7343-000	Guide 2, Rear Safety	16533		All
4A1-7344-000	Holder 2, Rear Roller	16551		All
4A1-7345-000	Holder 2, Front Roller	16547		All
4A1-7346-000	Support, Paddle Shaft	16519		All
4A1-7347-000	Arm 2, Link	16520		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
4A1-7348-000	Arm 3, Link	16521		All
4A1-7349-000	Flag, Sensor	16011		All
4A1-7350-000	Pin, Saddle Slider	16610		All
4A1-7351-000	Pulley, 24T	16522		All
4A1-7352-000	Holder 1, Paddle Roller	16539		All
4A1-7353-000	Holder, Belt, Rear	15906		All
4A1-7354-000	Holder, Belt, Front	15907		All
4A1-7355-000	Pulley, 18T	15937		All
4A1-7357-000	Pulley, 27T	16611		All
4A1-7358-000	Gear, 16T/41T	16612		All
4A1-7359-000	Gear, 15T/38T	16613		All
4A1-7360-000	Gear, 24T	16614		All
4A1-7361-000	Holder, Roller	16615		All
4A1-7362-000	Gear, 24T	16616		All
4A1-7363-000	Cam, Rear Saddle	16617		All
4A1-7364-000	Gear, 24T	16618		All
4A1-7365-000	Gear, 16T	16619		All
4A1-7366-000	Arm Link, 4	16523		All
4A1-7367-000	Bushing	16311		All
4A1-7368-000	Pulley, 22T	16417		All
4A1-7371-000	Roller, Tension	15908		All
4A1-7372-000	Guide 1, Rear Safety	16526		All
4A1-7376-000	Gear, 16T/42T	16620		All
4A1-7377-000	Gear, 21T	16621		All
4A1-7378-000	Latch, Upper Panel	15815		All
4A1-7379-000	Roller, Upper Bundle	16548		All
4A1-7380-000	Spring, Tension	15808		All
4A1-7381-000	Roller, Lower Bundle	16418		All
4A1-7382-000	Roller, Paper Feed	16038		All
4A1-7383-000	Belt, Timing	16406		All
4A1-7384-000	Roller 1, Paddle	16540		All
4A1-7385-000	Roller, Fold	16622		All
4A1-7386-000	Spring, Compression	16623		All
4A1-7387-000	Spring, Tension	16624		All
4A1-7388-000	Spring, Tension	16625		All
4A1-7389-000	Spring, Tension	16626		All
4A1-7390-000	Spring, Tension	16401		All
4A1-7391-000	Spring, Compression	16439		All
4A1-7392-000	Spring, Torsion	16407		All
4A1-7400-000	Spring, Tension	15835		All
4A1-7401-000	Spring, Tension	16505		All
4A1-7402-000	Spring, Tension	16425		All
4A1-7403-000	Spring, Tension	16627		All
4A1-7404-000	Roller	16628		All
4A1-7406-000	Roller, Paper Outlet	16534		All
4A1-7407-000	Spring, Compression	16221		All
4A1-7408-000	Spring, Tension	15836		All
4A1-7410-000	Mirror Seal	16693		All
4A1-7414-000	Spring, Tension	15910		All
4A1-7415-000	Spring, Tension	15814		All
4A1-7416-000	Spring, Tension	16303		All
4A1-7417-000	Spring, Tension	15911		All
4A1-7418-000	Spring, Tension	16012		All

### Alphanumeric Parts List

Part Number	Part Name	Ref. No.	PM	Destination
4A1-7419-000	Spring, Tension	15912		All
4A1-7420-000	Spring, Compression	16304		All
4A1-7421-000	Spring, Torsion	16312		All
4A1-7422-000	Spring, Torsion	16313		All
4A1-7423-000	Spring, Torsion	16314		All
4A1-7424-000	Plate, Grounding	15829		All
4A1-7425-000	Plate 1, Lock	16042		All
4A1-7426-000	Plate 2, Lock	16043		All
4A1-7427-000	Eliminator, Static Charge	16532		All
4A1-7428-000	Spring, Tension	15909		All
4A1-7467-000	Bracket, Sensor	16047		All
4A1-7469-000	Plate, Stack Motor	16114		All
4A1-7470-000	Flame, Front Sub	16697		All
4A1-7474-000	Bracket, Front	15966		All
4A1-7476-000	Spring, Leaf	16650		All
4A1-7477-000	Bracket, Top	16683		All
4A1-7479-000	Plate, Drawer	16226		All
4A1-7480-000	Guide, Delivery Paper	16657		All
4A1-7481-000	Holder, Delivery Roller	16660		All
4A1-7482-000	Bracket, Upper	15953		All
4A1-7483-000	Bracket, Adjustment	16449		All
4A1-7485-000	Bracket, Front Tension	16686		All
4A1-7486-000	Bracket, Stepping Motor	16444		All
4A1-7487-000	Bracket, Lock	16453		All
4A1-7488-000	Panel, Frame Cover	16028		All
4A1-7489-000	Bracket, Reinforcement	15968		All
4A1-7490-000	Bracket, Sensor	16048		All
4A1-7491-000	Bracket, Frame	15969		All
4A1-7492-000	Bracket	16698		All
4A1-7494-000	Support, Paper Outlet Roller	16535		All
4A1-7495-000	Plate 1, Weight	16025		All
4A1-7496-000	Plate 2, Weight	16026		All
4A1-7502-000	Cover, Stopper	16001		All
4A1-7504-000	Harness Duct	16682		All
4A1-7505-000	Flag, Top Sensor	16019		All
4A1-7506-000	Lever, Switch	16020		All
4A1-7507-000	Holder, Lever Support	16021		All
4A1-7508-000	Holder, Sensor/Microswitch	16022		All
4A1-7509-000	Pulley, 18T/24T	15913		All
4A1-7510-000	Duct, MR	15963		All
4A1-7511-000	Frame Duct, Upper Rear Side	15958		All
4A1-7512-000	Frame Duct, Lower Rear Side	15957		All
4A1-7513-000	Cam, Sensor Flag	16541		All
4A1-7514-000	Flag, Bundle Roller	16433		All
4A1-7515-000	Roller, Frame Tray	16009		All
4A1-7516-000	Bracket, Drawer	16227		All
4A1-7517-000	Latch, 1	15914		All
4A1-7518-000	Latch, 2	15915		All
4A1-7519-000	Cover, Sub Dispose	16416		All
4A1-7523-000	Bushing	15917		All
4A1-7524-000	Pulley, 18T	15918		All
4A1-7525-000	Roller	16672		All
4A1-7526-000	Holder, Sensor	16315		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
4A1-7528-000	Bushing	15919		All
4A1-7529-000	Claw, Front	16506		All
4A1-7530-000	Pulley, 27T	16629		All
4A1-7531-000	Roller 1, Paper Outlet	16537		All
4A1-7532-000	Roller 2, Paper Outlet	16538		All
4A1-7533-000	Hook, Spring	16630		All
4A1-7534-000	Cap, Motor	15930		All
4A1-7536-000	Clip, Shaft	16651		All
4A1-7538-000	Claw, Rear	16507		All
4A1-7539-000	Link, 1	15932		All
4A1-7540-000	Link, 2	15933		All
4A1-7542-000	Flange	15920		All
4A1-7543-000	Duct, IN	15967		All
4A1-7544-000	Roller, Fold	16652		All
4A1-7545-000	Roller, Sub Fold	16653		All
4A1-7546-000	Spring, Tension	16673		All
4A1-7547-000	Spring, Torsion	15818		All
4A1-7548-000	Spring, Torsion	15819		All
4A1-7549-000	Spring, Tension	15934		All
4A1-7551-000	Washer	16631		All
4A1-7552-000	Bushing	16632		All
4A1-7566-000	Clip, Shaft	15837		All
4A1-7567-000	Clip, Shaft	15838		All
4A1-7572-000	Bushing	15922		All
4A1-7573-000	Bushing	16212		All
4A1-7575-000	Cover, Microswitch	16443		All
4A1-7577-000	Lever, Stack	15902		All
4A1-7581-000	Guide, Sub Upper	16728		All
4A1-7583-000	Gear, 42T	16731		All
4A1-7584-000	Pin, Marker	16729		All
4A1-7585-000	Flange	16542		All
4A1-7587-000	Guide, Front Tray	16413		All
4A1-7588-000	Guide, Tray Rear	16428		All
4A1-7589-000	Roller, Staple Guide	16709		All
4A1-7590-000	Pad, Staple Guide	16751		All
4A1-7591-000	Holder, Staple Guide Roller	16708		All
4A1-7592-000	Spring, Torsion	16710		All
4A1-7691-000	Spring, Leaf	15923		All
4A1-8198-000	Roller	16736		All
4A1-8206-000	Roller, Tension	16701		All
4A1-8207-000	Spring, Tension	16702		All
4A1-8210-000	Pin, Slide	16735		All
4A1-8211-000	FPC Guide	16762		All
4A1-8214-000	Cover, Motor	16703		All
4A1-8215-000	Frame, Coupling	16704		All
4A1-8216-000	Harness	16761		All
4A1-8217-000	Support 1, Cam Stopper	16705		All
4A1-8218-000	Coupling	16706		All
4A1-8219-000	Spring, Compression	16707		All
4A1-8225-000	Pulley, 38T	16711		All
4A1-8226-000	Gear, 38T 36T/Pulley	16712		All
4A1-8227-000	Belt	16764		All
4A1-8228-000	Knob, Staple Movable	16713		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
4A1-8229-000	Gear, 32T 42T/Pulley	16714		All
4A1-8230-000	Pulley, 24T	16715		All
4A1-8232-000	Gear, 18T/66T	16748		All
4A1-8233-000	Knob, Jam Clearing	16717		All
4A1-8238-000	Panel, Front	16722		All
4A1-8239-000	Cover, Handle	16723		All
4A1-8240-000	Guide, Paper	16726		All
4A1-8263-000	Cover, Gear	16730		All
4A1-8264-000	Cover, Left Side	16725		All
4A1-8265-000	Cover, Right Side	16724		All
4A1-8313-000	Band, Panel	15824		All
4A1-8314-000	Spring, Grounding Leaf	16029		All
4A1-8316-000	Cover, Blanking	16008		All
4A1-8319-000	Pulley, 22T	16421		All
4A1-8320-000	Pad	16556		All
4A1-8321-000	Spring, Compression	16524		All
4A1-8322-000	Spring, Grounding Leaf	16670		All
4A1-8324-000	Plate, Reinforcement	16658		All
4A1-8325-000	Base, Plate Spring	166001		All
4A1-8326-000	Spring, Leaf	16656		All
4A1-8327-000	Spring, Leaf	16655		All
4A1-8328-000	Pad	166002		All
4A1-8329-000	Roller, Link	16637		All
4A1-8330-000	Gear, 18T	16638		All
4A1-8331-000	Gear, 17T	16639		All
4A1-8332-000	Guide, Lower Paper Delivery	16640		All
4A1-8334-000	Flange	16422		All
4A1-8337-000	Plate, Switch Push	16039		All
4A1-8338-000	Guide, Dummy Puncher Paper	15839		All
4A1-8339-000	Label, Staple Removing	15840		All
4A1-8341-000	Staple Cartridge Unit	16734		All
4A1-8399-000	Cover, Upper Punch	7505		All
4A1-8400-000	Cover, Upper Punch	7506		All
4A1-8401-000	Punch Right Guide Assembly	7529		All
4A1-8408-000	Grip, Top Cover (For 2 Bin Saddle-Stitch Finisher)	7405		All
4A1-8409-000	Cover, Lower Punch	7401		All
4A1-8413-000	Cover, Rear (For 2-Bin Saddle-Stitch Finisher)	5153		All
4A1-8414-000	Cap, Front Cover	5102		All
4A1-8415-000	Cap, Rear Cover	5103		All
4A1-8416-000	Cover A, Bottom	5108		All
4A1-8417-000	Cover, Rear Lower Right (For 2-Bin Saddle-Stitch Finisher)	5147		All
4A1-8418-000	Guide, Upper Exit	65065		All
4A1-8419-000	Handle	7019		All
4A1-8420-000	Frame, Exit	7030		All
4A1-8421-000	Holder, Paper	6542		All
4A1-8423-000	Cover, Sensor (For 2-Bin Saddle-Stitch Finisher)	5105		All
4A1-8424-000	Tray, Delivery (For 2-Bin Saddle-Stitch Finisher)	5143		All
4A1-8425-000	Tray, Stopper (For 2-Bin Saddle-Stitch Finisher)	5110		All



Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
4A1-8426-000	Guide, Right	5184		All
4A1-8427-000	Guide, Lower Hurdle	5129		All
4A1-8428-000	Rear Panel Assembly	5135		All
4A1-8429-000	Cover 1, Connector	5136		All
4A1-8430-000	Cover 2, Connector	5137		All
4A1-8432-000	Frame 1	6362		All
4A1-8433-000	Top Cover Assembly	5115		All
4A1-8434-000	Cover, Upper Front	5181		All
4A1-8435-000	Cover, Latch (For 2-Bin Saddle-Stitch Finisher)	5149		All
4A1-8436-000	Cover, Lower Front (For 2-Bin Finisher)	5162		All
4A1-8437-000	Frame, Front	5239		All
4A1-8438-000	Frame, Rear	5240		All
4A1-8439-000	Cover, Front Slide	5140		All
4A1-8440-000	Cover, Rear Slide	5139		All
4A1-8441-000	Cap, Cover	5013		All
4A1-8442-000	Cover, Plug	5160		All
4A1-8443-000	Cover B, Bottom	5109		All
4A1-8457-000	Label, Exit	7027		All
4A1-8537-000	Plate, Mounting Kit Stopper	15705		All
4A1-8538-000	Rail, Slide	15706		All
4A1-8539-000	Bracket, Mounting Kit	15713		All
4A1-8540-000	Bracket, Mounting Kit Sub	15716		All
4A1-8543-000	Duct, Access Mounting Kit	15708		All
4A1-8547-000	Adjuster	15703		All
4A1-8605-000	Label 1	6737		All
4A1-8606-000	Label 2	6738		All
4A1-8673-000	Cover, Harness	16912		All
4A1-8679-000	Gear, 16T/33T	16915		All
4A1-8680-000	Gear, 19T/32T	16916		All
4A1-8681-000	Duct, Puncher	16917		All
4A1-8682-000	Cover, Registration	17005		All
4A1-8683-000	Spring, Tension	16907		All
4A1-8684-000	Bracket, Sensor	16929		All
4A1-8685-000	Shutter, Puncher	16904		All
4A1-8686-000	Panel, Dust Box	16919		All
4A1-8687-000	Cover, Dust Box	16920		All
4A1-8688-000	Roller, Puncher	17001		All
4A1-8689-000	Filter	16930		All
4A1-8690-000	Sensor Bracket	17028		All
4A1-8692-000	Cover, Jam Clearing	17010		All
4A1-8701-000	KNOB, Jam Clearing	17012		All
4A1-8702-000	"Label, "Puncher Dial""	16910		All
4A1-8704-000	Cover, Puncher Base	16923		All
4A1-8705-000	Plate, Right Stirring	17018		All
4A1-8706-000	Plate, Left Stirring	17019		All
4B1-0390-000	Assembly, Motor Bracket	15956		All
4B1-0394-000	Bracket, Rear Tray	15849		All
4B1-0395-000	Bracket, Front Tray	15848		All
4B1-0584-000	Support 1, Panel Band	15843		All
4B1-0585-000	Support 2, Panel Band	15825		All
4B1-0586-000	Plate, Stapler Frame Stopper	16004		All
4B1-0591-000	Clip, Shaft 5	15947		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
4B1-0740-000	Gear, 29T 16T/Pulley	16753		All
4B1-0742-000	Guide	16750		All
4B1-0743-000	Spring, Compression	16727		All
4B1-0744-000	Gear	16744		All
4B1-0746-000	Roller, Tension	16747		All
4B1-0748-000	Spring, Tension	16745		All
4B1-0754-000	Flange	16743		All
4B1-0927-000	Cover, Latch (For 2-Bin Finisher)	5148		All
4B1-0928-000	Cover, Bottom (For 2-Bin Finisher)	5141		All
4B1-0929-000	Frame A, Bottom	5242		All
4B1-0931-000	Caster	5201		All
4B1-0933-000	Plate, Floor	5015		All
4B1-0934-000	Bracket, Rail	5012		All
4B1-0936-000	Frame B, Bottom	5249		All
4B1-0947-000	Punch Internal Cover	7533		All
4B1-0948-000	Cover, Front Punch	7504		All
4B1-0949-000	Plate, Latch	7402		All
4F1-1555-000	Assembly, Front Frame	15951		All
4F1-0870-000	Guide, Rail	5008		All
4F1-1061-000	Frame, Front Tray	5404		All
4F1-1062-000	Frame, Rear Tray	5405		All
4F1-1095-000	Bracket, Stepping Motor	65042		All
4F1-1554-000	Assembly, Rear Frame	15955		All
4F1-1555-000	Assembly, Front Frame	15951		All
4F1-1556-000	Plate 1, Paper Feed Tension	15927		All
4F1-1557-000	Plate 2, Paper Feed Tension	16015		All
4F1-1558-000	Bracket, Front Tension	15964		All
4F1-1560-000	Bracket, Rear Tension	15965		All
4F1-1562-000	Assembly, Stack Motor Bracket	16116		All
4F1-1563-000	Assembly, Gear Bracket	16230		All
4F1-1564-000	Assembly, Base	16446		All
4F1-1565-000	Frame, Rear SR	16558		All
4F1-1566-000	Bracket, Tension	16320		All
4F1-1569-000	Plate, Front Opener	16675		All
4F1-1570-000	Plate, Rear Opener	16676		All
4F1-1679-000	Plate, Tension	16732		All
4F1-1724-000	Guide, Upper Delivery	6514		All
4F1-1725-000	Assembly, Exit Frame	7028		All
4F1-1726-000	Right Panel Assembly	5112		All
4F1-1727-000	Guide, Swing	6228		All
4F1-1728-000	Guide 2, Swing	6249		All
4F1-1729-000	Tray, Stapler	6327		All
4F1-1730-000	Cover, Upper Front	5145		All
4F1-1731-000	Cover, Lower Front (For 2-Bin Saddle-Stitch Finisher)	5163		All
4F1-1850-000	Base	16928		All
4F1-1882-000	Bracket, Rear Tray	15962		All
4F1-1883-000	Bracket, Front Tray	15961		All
4F1-1910-000	IC, CPU M38039FFSP	16902		All
4F1-2053-000	Support, Staple Tension	16746		All
4F1-2080-000	Plate, Rail	5007		All
4F1-2085-000	IC, EP-ROM M27C4002-80XF1	7201		All
4F1-2086-000	IC, EP-ROM M27C1001-80XF1	7301		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
4F1-2122-000	Guide, Inlet	5027		All
4G1-1267-000	Punch Driver PCB Assembly	7700		All
4G1-2186-000	Harness Main Body Assembly (For 2-Bin Saddle-Stitch Finisher)	5301		All
4G1-2198-000	Harness Main Body Assembly (For 2-Bin Finisher)	5300		All
4G1-3833-000	Saddle Guide Assembly (For 2-Bin Saddle Stitch Finisher)	6600		All
4G1-3999-000	Stack Motor Driver Assembly	16100		All
4G1-4003-000	Drive Assembly	16200		All
4G1-4010-000	Dispose Assembly	16400		All
4G1-4021-000	Paper Feeder Assembly	16500		All
4G1-4044-000	Bundle Support Cover Assembly	16300		All
4G1-4061-000	Guide, Lower Paper Assembly	16694		All
4G1-4305-000	Saddle Delivery Assembly (For 2-Bin Saddle-Stitch Finisher)	7000		All
4G1-4309-000	Lower Hurdle Guide Assembly	5122		All
4G1-4312-000	Swing Guide Assembly	6200		All
4G1-4385-000	Frame, Mounting Kit Front	15714		All
4G1-4386-000	Frame, Mounting Kit Rear	15715		All
4G1-4388-000	Bracket, Mounting Kit Slide	15712		All
4G1-4467-000	Puncher Assembly (For DA-SP41-PU)	16900		All
4G1-4483-000	Puncher Assembly (For DA-SP41-PB)			
4G1-4492-000	Punch Unit (For DA-SP41-PU)	17013		All
4G1-4494-000	Puncher Assembly (For DA-SP41-PB)			
4G1-5204-000	Plate, Latch	5005		All
4G1-5213-000	Finisher Controller PCB ASS'Y	7200		All
4G1-5214-000	Saddle Controller PCB Assembly (For 2-Bin Saddle-Stitch Finisher)	7300		All
4G1-5215-000	IPC I/F Board	5018		All
4H1-6449-000	Microswitch	16017		All
4H1-6450-000	LED PCB Unit	16645		All
4H1-6451-000	Harness, Interface	JN3		All
4H1-6452-000	Harness, Front Door Sensor	16030		All
4H1-6453-000	Harness, Lever Tray Sensor	16031		All
4H1-6454-000	Harness, Sensor	16013		All
4H1-6455-000	Harness, Tray	16410		All
4H1-6456-000	Harness, Connecting	16641		All
4H1-6458-000	Harness, Shift Motor	16105		All
4H1-6460-000	Harness 1, Sensor	15941		All
4H1-6461-000	Harness 2, Sensor	16032		All
4H1-6462-000	Harness 3, Sensor	16033		All
4H1-6463-000	Harness, Feed Paddle Motor	15942		All
4H1-6464-000	Harness, Eject Motor	16426		All
4H1-6465-000	Harness, Jog Motor	16035		All
4H1-6466-000	Harness, Switch	16036		All
4H1-6467-000	Harness, DC Motor	15943		All
4H1-6468-000	Harness, Stapler	16222		All
4H1-6502-000	Stapler Base PCB Assembly	16737		All
4H1-6503-000	Stapler In PCB Assembly	16738		All
4H1-6504-000	Harness, Stapler	16739		All
4H1-6505-000	Harness 1, Staple	16740		All
4H1-6506-000	Harness 2, Staple	16741		All
4H1-6507-000	PCB Unit	17016		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
4H1-6508-000	PCB Unit	17017		All
4H1-6511-000	Harness, Bind Clutch	16037		All
4H1-6512-000	Harness, Stack Sensor	15916		All
4H1-6514-000	Harness, Power Connecting	16905		All
4H1-6515-000	Harness, Interface	16906		All
4H1-6523-000	Harness, Registration Sensor	17002		All
4H1-6524-000	Harness, Sensor	16908		All
4H1-6530-000	Harness, Dust Sensor	16922		All
4H1-6531-000	Harness, Motor	17015		All
4H1-6537-000	Dust LED PCB Unit	16913		All
4H1-6538-000	Dust PTR PCB Unit	16914		All
4H1-7409-000	Spring, Tension	16034		All
4K1-1066-000	Motor, Stepping	16434		All
4K1-1067-000	Motor, Stepping	16411		All
4K1-1068-000	Motor, DC24V	16106		All
4K1-1069-000	Motor, DC24V	16219		All
4K1-1070-000	Motor, Stepping	16742		All
4K1-1077-000	Motor, DC	17014		All
4K1-1078-000	Motor, Stepping	16921		All
4K1-1085-000	Motor, Stepping	6562		All
4K1-4040-000	Clutch, Electromagnetic	16642		All
4S1-9002-000	Screw, M4 x 6	5816		All
4S1-9048-000	Screw, M3 Stepped	16643		All
4S1-9049-000	Screw, M4 Stepped	16223		All
4S1-9076-000	Screw, M3 x 8	16721		All
4S1-9077-000	Screw, M4 x 8	15926		All
4S1-9081-000	Screw, M4 x 6	16217		All
55SPM25D5NC	Motor, Exit (For DP-4510/4520/4530/ 6010/6020/6030)	8127		All
B-F4-102	Bushing	2838		All
CDH60FT1716	Motor, Drive	9410		All
CR2032	Battery	130		All
DNQ12AS10W14	Motor, Drum (For DP-3510/3520/3530)	2708		All
DNQ12AS11R19	Motor, Drum (For DP-6010/6020/6030)			
DNQ12AS14R14	Motor, Drum (For DP-4510/4520/4530)			
DNQ18HS01W31	Motor, Main (For DP-3510/3520/3530)	2801		All
DNQ25DS01W43	Motor, Main (For DP-4510/4520/4530)			
DQ-H240D	Drum, OPC	1811	PM	All
DZAL000071	Sensor, Multi Beam	1227		All
DZAL000099	Photo Sensor (For DP-3510/3520/4510/ 4520/6010/6020)	401		All
DZAL000165	Sensor, Multi Beam	1309		All
DZAL000170	Photo Sensor	3121		All
DZAL000216	Photo Sensor (For DP-3530/4530/6030)	401		All
DZAN000006	Sensor, TDC	1631		All
DZAN000007	Sensor, Toner	1504		All
DZBL000043	PC Board, HSU	8407		All
DZBL000045	Assembly, Thermistor	2037		All
DZBL000046	Assembly, Thermistor	2019		All
DZCH000014	Micro Switch	3524		All
DZDA000041	LCD Module	328		All
DZDG000124	Choke Coil	3328		Except PU, PT
DZDX000013	Thermal Fuse	2036		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZDX000017	Thermostat	2018		All
DZEA000047	PC Board, Inverter (For DP-4510/4520/4530/6010/6020/6030)	1209		All
DZEA000063	PC Board, LVPS	8702		PU, PT
DZEA000064	(For DP-4510/4520/4530/6010/6020/6030)			Except PU, PT
DZEA000065	PC Board, LVPS			PU, PT
DZEA000066	(For DP-3510/3520/3530)			Except PU, PT
DZEA000070	PC Board, Inverter	329		All
DZEA000082	PC Board, Inverter (For DP-3510/3520/3530)	1209		All
DZEC101792	PC Board, HCE	8715		Except PU, PT
DZEC102121	PC Board, PNL2	323		All
DZEC102122	PC Board, PNL3	313		All
DZEC102125	PC Board, ADF	8604		All
DZEC102127	PC Board, DRV (For DP-6010/6020)	8601		All
DZEC102128	PC Board, ACD (For DP-4510/4520/6010/6020)	8704		PU, PT
DZEC102129	PC Board, PCL (For DP-6010/6020)	3322		All
DZEC102130	PC Board, CDS (For DP-3510/3520/4510/ 4520/6010/6020)	1846		All
DZEC102132	Assembly, NFL PC Board (For DP-3510/ 3520/4510/4520/6010/6020)	8603		PU, PT
DZEC102133	PC Board, APF (For DP-3510/3520/4510/ 4520/6010/6020)	8707		All
DZEC102134	PC Board, LCT (For DP-3510/3520/4510/ 4520/6010/6020)	8408		All
DZEC102137	PC Board, FRM 8 (For DP-3510/3520/4510/ 4520/6010/6020)	8404		All
DZEC102175	PC Board, DC	8701		All
DZEC102176	PC Board, DCB (For DP-3510/3520/4510/ 4520/6010/6020)	8502		All
DZEC102177	Assembly, NFL PC Board (For DP-3510/ 3520/4510/4520/6010/6020)	8603		Except PU, PT
DZEC102178	PC Board, ACD (For DP-4510/4520/6010/6020)	8704		Except PU, PT
DZEC102179	PC Board, ACD			PU, PT
DZEC102180	(For DP-3510/3520)			Except PU, PT
DZEC102266	PC Board, DRV (For DP-4510/4520)	8601		All
DZEC102274	PC Board, PNL4	314		All
DZEC102345	PC Board, FXB	8403		All
DZEC102349	PC Board, SPC (For DP-3510/4510/6010)	8501		Except PT
DZEC102350	PC Board, SC (For DP-6010)	8401		PU
DZEC102351	PC Board, PNL 1 (For DP-3510/4510/6010)	8503		PU
DZEC102352	PC Board, SC (For DP-6010)	8401		Except PU, PF, PG, PH, PK, PL, PM, PR, PS, PT
DZEC102353	PC Board, PNL 1 (For DP-3510/4510/6010)	8503		Except PU, PK, PL, PM, PR, PS, PT
DZEC102356	PC Board, SC (For DP-4510)	8401		PU
DZEC102357				Except PU, PF, PG, PH, PK, PL, PM, PR, PS, PT
DZEC102359	PC Board, SC (For DP-3510)			PU
DZEC102360				Except PU, PF, PG, PH, PK, PL, PM, PR, PS, PT
DZEC102371	PC Board, PCL (For DP-3510/3520/4510/4520/)	3322		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZEC102441	PC Board, MJR (For DP-3510/3520/4510/4520/6010/6020)	8406		AU
DZEC102447				AA, AB, AG, AH, AJ, AL, AM, AP, AR, AV, EE, EN, YG, YX
DZEC102518				AE, AK, AT, AW, YA, YC, YK, YM, YS, YV, YW, YY
DZEC102536	PC Board, RLB (For DP-3510/3520/4510/4520/6010/6020)	8706		All
DZEC102631	PC Board, PRCON (For DP-3510/3520/4510/4520/6010/6020)	8402		All
DZEC102722	PC Board, FXB (For DP-3510/3520/4510/4520/6010/6020)	8403		Except AU
DZEC102724	PC Board, SPC (For DP-3510/4510/6010)	8501		PT
DZEC102730	PC Board, DRV (For DP-3510/3520)	8601		All
DZEC102736	PC Board, PNL 1 (For DP-3510/4510/6010)	8503		PM
DZEC102737				PT
DZEC102738				PK
DZEC102777	PC Board, SC (For DP-6010)	8401		PF
DZEC102778				PG
DZEC102779				PK
DZEC102780				PM
DZEC102781				PT
DZEC102782	PC Board, SC (For DP-4510)			PF
DZEC102783				PG
DZEC102784				PK
DZEC102785				PM
DZEC102786				PT
DZEC102787	PC Board, SC (For DP-3510)			PF
DZEC102788				PG
DZEC102789				PK
DZEC102790				PM
DZEC102791				PT
DZEC102848	PC Board, SC (For DP-6010)			PH
DZEC102849	PC Board, SC (For DP-4510)			
DZEC102850	PC Board, SC (For DP-3510)			
DZEC102924	PC Board, SC (For DP-6010)			PS
DZEC102925	PC Board, SC (For DP-4510)			PL
DZEC102926				PS
DZEC102927				PL
DZEC102928				PS
DZEC102929				PL
DZEC102930	PC Board, PNL 1 (For DP-3510/4510/6010)	8503		PS
DZEC102931	PL			
DZEC103068	PC Board, SC (For DP-6020)	8401		PU
DZEC103069	PC Board, SC (For DP-4520)			
DZEC103070	PC Board, SC (For DP-3520)			
DZEC103071	PC Board, SC (For DP-6020)			PEU
DZEC103072	PC Board, SC (For DP-4520)			
DZEC103073	PC Board, SC (For DP-3520)			
DZEC103077	PC Board, SC (For DP-6010)			PR
DZEC103078	PC Board, SC (For DP-4510)			
DZEC103079	PC Board, SC (For DP-3510)			

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZEC103080	PC Board, PNL 1 (For DP-3520/4520/6020)	8503		PU
DZEC103081				PEU
DZEC103082				PR
DZEC103089	PC Board, SPC (For DP-3520/4520/6020)	8501		All
DZEC103116	PC Board, FXB (For DP-3530/4530/6030)	8403		AU
DZEC103222	PC Board, MJR (For DP-3530/4530/6030)	8406		AU
DZEC103272	PC Board, ACD (For DP-4530/6030)	8704		Except PU
DZEC103279	PC Board, DC (For DP-3530/4530/6030)	8701		All
DZEC103280	PC Board, DCB (For DP-3530/4530/6030)	8502		All
DZEC103298	PC Board, FRM 8 (For DP-3530/4530/6030)	8404		All
DZEC103356	PC Board, ADF (For DP-3530/4530/6030)	8604		All
DZEC103365	PC Board, ACD (For DP-3530)	8704		PU
DZEC103367	PC Board, PCL (For DP-6030)	3322		All
DZEC103368	PC Board, PCL (For DP-3530/4530)			
DZEC103370	PC Board, APF (For DP-3530/4530/6030)	8707		All
DZEC103371	PC Board, LCT (For DP-3530/4530/6030)	8408		All
DZEC103377	PC Board, PRCON (For DP-3530/4530/6030 )	8402		All
DZEC103369	PC Board, CDS (For DP-3530/4530/6030 )	1846		All
DZEC103378	Assembly, NFL PC Board (For DP-3530/4530/6030)	8603		PU
DZEC103380	PC Board, RLB (For DP-3530/4530/6030 )	8706		All
DZEC103436	PC Board, PNL 1 (For DP-3530/4530/6030)	8503		PU
DZEC103514	PC Board, DRV (For DP-6030)	8601		All
DZEC103515	PC Board, DRV (For DP-4530)			
DZEC103518	PC Board, DRV (For DP-3530)			
DZEC103575	PC Board, SPC (For DP-3530/4530/6030)	8501		All
DZEC103578	PC Board, SC (For DP-6030)	8401		PU
DZEC103581	PC Board, SC (For DP-4530)			
DZEC103584	PC Board, SC (For DP-3530)			
DZFA000131	LAN Connector	8417		All
DZFC000831	Connector	8416		All
DZFC000965	Connector, Interface	3541		All
DZFM000028	Cord, AC Power	4911		PE, PF, PL, PM, PR, PS, PY, PEU
DZFM000030				PG
DZFM000031				PA
DZFM000032				PG
DZFM000043				PK
DZFM000079				PB, PEU
DZFM000085				PH
DZFM000093				PU
DZFP001046	Cable, ADF Interface	3540		All
DZFP001047	Harness, ADFC	8605		All
DZFP001048	Harness, ADFM	8629		All
DZFP001049	Harness, ADCL	8628		All
DZFP001050	Harness, STSL	8625		All
DZFP001051	Harness, AFDXS	8627		All
DZFP001052	Harness, AFRRC	8626		All
DZFP001053	Harness, ARR	8622		All
DZFP001054	Harness, DXP	8623		All
DZFP001055	Harness, PFC	8624		All
DZFP001056	Harness, ORSN	8621		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZFP001057	Harness, MBS	8506		PH, PK, PT
DZFP001058	Harness, CDSC	8520		All
DZFP001060	Harness, HV	8512		All
DZFP001062	Harness, LSU1	8519		All
DZFP001064	Harness, CST	8515		PU, PT
DZFP001066	Harness, PUM	8514		All
DZFP001067	Harness, HSU	8510		All
DZFP001069	Harness, ACD (For DP-4510/4520/4530/ 6010/6020/6030)	8507		PU, PT
DZFP001070	Harness, CLU	8511		All
DZFP001071	Harness, DXC	8513		PU, PT
DZFP001072	Harness, BMT	8504		All
DZFP001073	Harness, LCI	8516		PU, PT
DZFP001074	Harness, FNS	8509		PU, PT
DZFP001075	Harness, APF	8505		PU, PT
DZFP001077	Harness, SNG	8508		All
DZFP001078	Harness, MBS	8506		Except PH, PK, PT
DZFP001079	Harness, HFS	8522		All
DZFP001080	Harness, IF1	8414		All
DZFP001082	Harness, CDS	1853		All
DZFP001083	Harness, TDS	1634		All
DZFP001088	Harness, SW2	8612		All
DZFP001090	Harness, PFO	2236		All
DZFP001091	Harness, WBS	8607		All
DZFP001092	Harness, FAN2	8609		All
DZFP001093	Harness, KM (For DP-4510/4520/4530/6010/6020/6030)	8606		All
DZFP001094	Harness, DRV	8613		All
DZFP001095	Harness, MGC	8615		All
DZFP001096	Harness, RVM (For DP-4510/4520/4530/6010/6020/6030)	8610		All
DZFP001097	Harness, CLM	8608		All
DZFP001099	Harness, MOT (For DP-4510/4520/4530/6010/6020/6030)	8614		All
DZFP001100	Harness, RVM (For DP-3510/3520/3530)	8610		All
DZFP001102	Harness, PNL1	8413		All
DZFP001103	Harness, LSU3	8409		All
DZFP001104	Harness, SC	8412		All
DZFP001105	Harness, CCD	8411		PU, PT
DZFP001109	Harness, HDD2	8523		All
DZFP001110	Harness, PRN	8415		PU, PT
DZFP001111	Harness, LVS	8712		PU, PT
DZFP001113	Harness, DC31	8709		All
DZFP001114	Harness, DC32	8710		All
DZFP001117	Harness, SW1	8619		All
DZFP001118	Harness, RLB	8620		All
DZFP001120	Harness, HT35	2038		All
DZFP001182	Harness, HT	2039		All
DZFP001183	Harness, HTC2	2040		All
DZFP001184	Harness, DC12	8524		All
DZFP001190	Harness, ACD (For DP-3510/3520/3530)	8507		PU, PT
DZFP001194	Harness, SW3C	8525		All
DZFP001195	Harness, HTC (For DP-4510/4520/4530/6010/6020/6030)	8714		All



Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZFP001197	Harness, HFSLC	8518		All
DZFP001201	Harness, TMGC	8521		All
DZFP001203	Harness, FAN3	8611		All
DZFP001244	Harness, SW2C	8713		All
DZFP001245	Harness, DRVC	8617		All
DZFP001246	Harness, DC12C	8708		All
DZFP001247	Harness, SCC	8711		All
DZFP001249	Harness, LUM	8517		All
DZFP001252	Harness, HTC (For DP-3510/3520/3530)	8714		All
DZFP001253	Harness, MOT (For DP-3510/3520/3530)	8614		All
DZFP001254	Harness, KM (For DP-3510/3520/3530)	8606		All
DZFP001260	Resistor, Developing Bias	1622		All
DZFP001263	Cable, Interface	8927		All
DZFP001286	Harness, LVSC	8618		All
DZFP001293	Harness, HD	8410		All
DZFP001300	Harness, LVSE	8716		Except PU, PT
DZFP001317	Speaker	3623		ALL
DZFP001324	Harness, LVS	8712		Except PU, PT
DZFP001329	Harness, CST	8515		Except PU, PT
DZFP001331	Harness, LCI	8516		Except PU, PT
DZFP001335	Harness, FNS	8509		Except PU, PT
DZFP001369	Harness, ACD (For DP-4510/4520/4530/6010/6020/6030)	8507		Except PU, PT
DZFP001370	Harness, ACD (For DP-3510/3520/3530)			
DZFP001383	Harness, APF	8505		Except PU, PT
DZFP001384	Harness, DXC	8513		Except PU, PT
DZFP001387	Harness, KCTU	8616		All
DZFP001389	Harness, PRN	8415		Except PU, PT
DZFP001390	Harness, CCD	8411		Except PU, PT
DZGA000010	Clutch	2618		All
DZGA000013	Clutch 3	910		All
DZGA000014	Clutch 2	802		All
DZGA000015	Clutch 1	801		All
DZGA000016	Clutch 4	1010		All
DZGA000019	Clutch	3103		All
DZGA000020	Clutch, Mag Roller (For DP-4510/4520/4530/6010/6020/6030)	2803		All
DZGA000022	Clutch, Mag Roller (For DP-3510/3520/3530)			
DZGA000028	Clutch	2847		All
DZGA000029	Middle Clutch	2813		All
DZGA000033	Clutch, Registration 1	824		All
DZGA000035	Clutch	2602		All
DZGA000036	Clutch, Magnet	2809		All
DZGB000028	Solenoid, Selection	621		All
DZGB000030	Solenoid	2736		All
DZGB000033	Solenoid	8128		All
DZGB000034	Solenoid	2012		All
DZGG000058	Motor, LCT Lifting	8926		All
DZGG000062	Motor, Main (For DP-6010/6020/6030)	2801		All
DZGG000063	Motor, Scanning (For DP-4510/4520/4530/6010/6020/6030)	1325		All
DZGG000071	Motor, Scanning (For DP-3510/3520/3530)			

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZGM000008	Lamp, Scanning (For DP-4510/4520/4530/6010/6020/6030)	1228		All
DZGM000009	Lamp, Scanning (For DP-3510/3520/3530)			
DZGN000030	Lamp 1, Fuser	2028		PU, PT
DZGN000031	Lamp 2, Fuser	2027		PU, PT
DZGN000036	Lamp 1, Fuser	2028		PU, PT
DZGN000039	Lamp 2, Fuser	2027		Except PU, PT
DZGN000040	Lamp 1, Fuser	2028		Except PU, PT
DZGN000041				
DZGT000007	Brush, Antistatic	407		All
DZGT000033	Brush, Antistatic (For DP-3510/3520)	8221		Except PE, PF, PG, PL, PM, PS, PEU
DZGT000037	Brash, Discharge	2519		All
DZGT000043	Brush, Antistatic (For DP-3510/3520)	8221		PE, PF, PG, PL, PM, PS, PEU
DZHA000163	Sheet, Rear Block	2303		All
DZHA000164	Sheet, Front Block	2307		All
DZHA000167	Sheet, Front Block	1911		All
DZHA000168	Sheet, Rear Block	1920		All
DZHA000169	Sheet, Splash Prevention	1602	PM	All
DZHA000176	Sheet, Panel Insulation	1326		All
DZHA000177	Sheet, Guard	3610		ALL
DZHA000193	Gasket	2918		All
DZHA000194	Gasket 1	3409		All
DZHA000195	Gasket 2	3410		All
DZHA000197	Gasket	131		Except PU
DZHA000199	Gasket	3539		All
DZHA000200	Gasket	3327		Except PU, PT
DZHA000201	Gasket	3326		All
DZHC000057	Actuator, Original Length	411		All
DZHC000151	Actuator, NP Detect	9030		ALL
DZHD000024	Sheet, Ozone	1841		All
DZHD000026	Sheet	2237		All
DZHD000030	Sheet, Exit Upper	8231		All
DZHD000037	Sheet	2240		All
DZHE000033	Sponge, Front Side	1813		All
DZHE000034	Sponge, Supply Mouth	1717		All
DZHE000035	Sponge 2	3904		All
DZHE000039	Sponge, Pipe Shutter	4113		All
DZHE000040	Seal B1, Ozone	3908		All
DZHE000041	Seal C, Ozone	3902		All
DZHE000042	Seal D, Ozone	3907		All
DZHE000043	Seal E, Ozone	3926		All
DZHE000044	Seal F, Ozone	3903		All
DZHE000046	Sponge	4227		Except PU
DZHL000002	HDD	3415		All
DZHP001664	Stamp	726		All
DZHP005545	Hopper Unit (For DP-6010 Limited Availability)	1425		PU
DZHP005552	Fuser Unit	2035		PU, PT
DZHP005685	Solenoid, Stamp	725		All
DZHP005697	Paper Feed Unit	537		All
DZHP005732	CCD Unit (For DP-4510/4520/6010/6020)	1234		All
DZHP005931	Fuser Unit	2035		Except PU, PT

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZHP005961	Developer Unit (For DP-3510/3520/4510/4520/6010/6020 Limited Availability)	1632		All
DZHP005974	Frame, Paper Tray	4017		All
DZHP005982	Motor 1, Lift	4022		All
DZHP006001	Frame, Drive	9407		All
DZHP006126	Hopper Unit (For DP-3510/4510 Limited Availability)	1425		PU
DZHP006132	Hopper Unit (For DP-6010 Limited Availability)			Except PU
DZHP006133	Hopper Unit (For DP-3510/4510 Limited Availability)			
DZHP006134	Hopper Unit (For DP-6020 Limited Availability)			PU
DZHP006141	Bracket, Drive	4633		All
DZHP006221	Fuser Unit	2035		Except PU, PT
DZHP006222				PU, PT
DZHP006468	CD (For DP-3510/4510/6010)	4909		PU
DZHP006471				PK
DZHP006505	Corona Unit (For DP-6010/6020 Limited Availability)	1851		All
DZHP006506	Corona Unit (For DP-3510/3520/4510/4520 Limited Availability)			
DZHP006843	Motor, Hopper	1423		All
DZHP006883	Assembly, Glass	120		PU
DZHP006884				Except PU
DZHP007031	Assembly, Reverse Shaft	3221		All
DZHP007032	Roller, Intermediate	3010	PM	All
DZHP007068	Assembly, Solenoid	4644		All
DZHP007072	Frame, System Console	9323		All
DZHP007113	Motor 2, Lift	4023		All
DZHP007114	Assembly, Lifting Shaft	4337		All
DZHP007115	Assembly, Lifting Shaft (For DP-3510/3520/4510/4520/6010/6020)	4429		All
DZHP007127	Shaft, Locking	3518		All
DZHP007135	Shaft, Toner Feed Roller	1521		All
DZHP007142	CCD Unit (For DP-3510/3520)	1234		All
DZHP007145	Blade, Cleaning	1847	PM	All
DZHP007146	Felt, Front Cleaning	1849	PM	All
DZHP007147	Felt, Rear Cleaning	1848	PM	All
DZHP007180	Motor 1, ADF	925		All
DZHP007181	Motor 2, ADF	926		All
DZHP007186	Motor, DC (For DP-6010/6020/6030)	3816		All
DZHP007208	Assembly, Toner Waste Container	4125		All
DZHP007236	Assembly, Pressure Roller	2205	PM	All
DZHP007416	Assembly, Control Panel (For DP-6010)	330		PU
DZHP007417	Assembly, Control Panel (For DP-4510)			Except PU, PF, PK, PL, PM, PR, PS, PT
DZHP007418	Assembly, Control Panel (For DP-3510)			
DZHP007422	Assembly, Control Panel (For DP-6010)			
DZHP007423	Assembly, Control Panel (For DP-4510)			
DZHP007424	Assembly, Control Panel (For DP-3510)			
DZHP007442	Bracket, SC Support	3305		All
DZHP007594	Assembly, Control Panel (For DP-3510)	330		PF
DZHP007595	Assembly, Control Panel (For DP-4510)			
DZHP007596	Assembly, Control Panel (For DP-6010)			

### Alphanumeric Parts List

Part Number	Part Name	Ref. No.	PM	Destination
DZHP007684	Solenoid	3126		All
DZHP007699	Assembly, Control Panel (For DP-6010)	330		PK
DZHP007700	Assembly, Control Panel (For DP-4510)			
DZHP007701	Assembly, Control Panel (For DP-3510)			
DZHP007883	Assembly, Control Panel (For DP-6010)			
DZHP007884	Assembly, Control Panel (For DP-4510)			PT
DZHP007885	Assembly, Control Panel (For DP-3510)			
DZHP008093	Assembly, Control Panel (For DP-6010)			
DZHP008094	Assembly, Control Panel (For DP-4510)			
DZHP008095	Assembly, Control Panel (For DP-3510)			PM
DZHP008216	Assembly, Upper Paper Exit Guide			
DZHP008217		2234		Except PU, PT PU, PT
DZHP008265	Hinge, Left (For DP-3510/3520/4510/4520/6010/6020)	1102		All
DZHP008266	Hinge, Right (For DP-3510/3520/4510/4520/6010/6020)	1108		All
DZHP008313	Assembly, Lower Paper Exit Guide	2238		All
DZHP008531	Assembly, Original Tray	422		PU
DZHP008814	Assembly, Switch (For DP-3510/3520/4510/4520/6010/6020)	3542		All
DZHP008815	Assembly, Upper Paper Exit Guide	2234		Except PU, PT
DZHP008825	Assembly, Control Panel (For DP-6010)	330		PL
DZHP008826				PS
DZHP008827	Assembly, Control Panel (For DP-4510)			PL
DZHP008828				PS
DZHP008829	Assembly, Control Panel (For DP-3510)			PL
DZHP008830				
DZHP008835	Assembly, Upper Paper Exit Guide	2234		PU, PT
DZHP009068	Assembly, Original Tray	422		PH, PK, PT
DZHP009069				Except PU, PH, PK, PT
DZHP009072	Drum Unit (For DP-6010/6020 Limited Availability)	1852		All
DZHP009073	Drum Unit (For DP-3510/3520/4510/4520 Limited Availability)			
DZHP009086	Corona Unit 2 (Limited Availability)	2352		All
DZHP009197	Fuser Unit (For DP-4510/4520/6010/6020)	2035		PU, PT
DZHP009198				Except PU, PT
DZHP009200	Fuser Unit (For DP-3510/3520)			PU, PT
DZHP009201				Except PU, PT
DZHP009209	Assembly, Lower Paper Exit Guide	2238		All
DZHP009217	Assembly, Upper Separator	2121		All
DZHP009218				
DZHP009309	Paper Feed Unit	3011		Except PU
DZHP009378	Hopper Unit (For DP-3520/4520 Limited Availability)	1425		PU
DZHP009405	Paper Feed Unit (Limited Availability)	3011		PU
DZHP009406	Automatic Duplex Unit (For DP-4510/4520/6010/6020 Limited Availability)	2351		PU, PT
DZHP009407	Automatic Duplex Unit (For DP-3510/3520 Limited Availability)			All
DZHP009408	Automatic Duplex Unit			Except PU, PT
DZHP009479	CD (For DP-3520/4520/6020)	4909		PU
DZHP009481				PEU

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZHP009554	Assembly, Control Panel (For DP-6020)	330		PU
DZHP009556	Assembly, Control Panel (For DP-4520)			
DZHP009558	Assembly, Control Panel (For DP-3520)			
DZHP009688	Assembly, Control Panel (For DP-6010)			PR
DZHP009690	Assembly, Control Panel (For DP-4510)			
DZHP009692	Assembly, Control Panel (For DP-3510)			
DZHP009797	Assembly, Control Panel (For DP-6020)			PEU
DZHP009801	Assembly, Control Panel (For DP-4520)			
DZHP009804	Assembly, Control Panel (For DP-3520)			
DZHP010118	Assembly, Upper Paper Exit Guide	2241		All
DZHP010119				
DZHP010687	Assembly, Switch (For DP-3530/4530/6030)	3542		All
DZHP010832	Hopper Unit (For DP-6030 Limited Availability)	1425		PU
DZHP010905	Automatic Duplex Unit (For DP-3530)	2351		PU
DZHP010920	Automatic Duplex Unit (For DP-4530/6030)			
DZHP010923	Fuser Unit (For DP-4530/6030)	2035		PU
DZHP010934	Hopper Unit (For DP-3530/4530 Limited Availability)	1425		PU
DZHP010944	Fuser Unit (For DP-3530)	2035		PU
DZHP011057	CCD Unit (For DP-4530/6030)	1234		All
DZHP011063	CCD Unit (For DP-3530)			
DZHP011076	Drum Unit (For DP-6030 Limited Availability)	1852		All
DZHP011080	Corona Unit (For DP-6030 Limited Availability)	1851		All
DZHP011085	Drum Unit (For DP-3530/4530 Limited Availability)	1852		All
DZHP011086	Corona Unit (For DP-3530/4530 Limited Availability)	1851		All
DZHP011088	Developer Unit (For DP-3530/4530/6030 Limited Availability)	1632		All
DZHP011141	Hinge, Left (For DP-3530/4530/6030)	1102		All
DZHP011142	Hinge, Right (For DP-3530/4530/6030)	1108		All
DZHP011151	Assembly, Lifting Shaft (For DP-3530/4530/6030)	4429		All
DZHP011173	Assembly, Control Panel (For DP-3530)	330		PU
DZHP011174	Assembly, Control Panel (For DP-4530)			
DZHP011175	Assembly, Control Panel (For DP-6030)			
DZHT000004	Stamp Head	724		Except PU
DZHT000027				PU
DZJA000861	Bracket, Hopper	1417		All
DZJA000872	Stopper 1, Clutch	1023		All
DZJA000873	Stopper 2, Clutch	1003		All
DZJA000877	Guide 1, Registration	1118		All
DZJA000878	Guide 2, Registration	721		All
DZJA000879	Frame, Left	1117		All
DZJA000880	Bracket 1, Middle	701		All
DZJA000883	Bracket, Original Stopper	514		All
DZJA000885	Bracket, Sensor Holding	708		All
DZJA000887	Bracket, Rear Exit Guide	821		All
DZJA000888	Guide, Upper Exit	811		All
DZJA000892	Frame, Front Cleaning Web	2005		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZJA000894	Bracket, Upper Fuser	2115		All
DZJA000895	Bracket, ADF Rear	808		All
DZJA000896	Bracket, Drive Holding	1016		All
DZJA000897	Bracket, Drive Holding	912		All
DZJA000898	Bracket 1, Motor	904		All
DZJA000899	Bracket 2, Motor	924		All
DZJA000900	Bracket, Clutch	1001		All
DZJA000901	Bracket, Solenoid	619		All
DZJA000903	Bracket, Front Exit Guide	810		All
DZJA000905	Bracket 2, Tension	919		All
DZJA000906	Bracket, Tension	1017		All
DZJA000907	Bracket, Tension	905		All
DZJA000908	Bracket, Stopper	2609		All
DZJA000909	Bracket, Link Arm	2510		All
DZJA000911	Bracket, Sensor	8008		All
DZJA000914	Frame, Reinforce	1101		All
DZJA000915	Frame 2, Reinforce	1111		All
DZJA000916	Frame 3, Reinforce	1107		All
DZJA000917	Bracket 4, Reinforce	1105		All
DZJA000918	Stopper 3, Clutch	918		All
DZJA000921	Bracket, Rear ADF Cover	501		All
DZJA000922	Bracket 1, Original Sensor	523		All
DZJA000929	Bracket 2, Middle	711		All
DZJA000930	Bracket, Original Sensor	410		All
DZJA000934	Bracket 1, Hinge Right	1113		All
DZJA000935	Bracket 2, Hinge Right	1112		All
DZJA000936	Frame, Right	1103		All
DZJA000937	Bracket, Opening And Shutting Front	529		All
DZJA000938	Bracket, Front ADF Cover	519		All
DZJA000939	Bracket 2, Original Stopper	530		All
DZJA000940	Bracket, Latch Shaft	518		All
DZJA000941	Bracket, Circuit Attachment	1109		All
DZJA000942	Bracket, Guide Fulcrum	2218		All
DZJA000947	Bracket, Mirror 1 Front	1211		All
DZJA000948	Bracket 1, Rear Mirror	1201		All
DZJA000949	Plate, Wire Holding	1206		All
DZJA000950	Bracket, Mirror 2	1223		All
DZJA000951	Bracket 2, Rear Mirror	1217		All
DZJA000952	Bracket, Mirror 2	1220		All
DZJA000962	Frame, Scanner Upper	1308		All
DZJA000964	Cover, CCD	1213		All
DZJA000965	Rail	1225		All
DZJA000966	Bracket, ADF	1315		All
DZJA000967	Bracket, Platen	1316		All
DZJA000968	Bracket 1, Sensor	1310		All
DZJA000969	Bracket 2, Sensor	1311		All
DZJA000976	Plate, Rear Tray Mounting	1008		All
DZJA000977	Bracket, Tray	1007		All
DZJA000981	Bracket, Shaft	4107		All
DZJA000982	Bracket, Sensor (For DP-6010/6020/6030)	3803		All
DZJA000984	Frame, Toner Waste Lower	4104		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZJA000986	Plate, Fixation (For DP-6010/6020/6030)	1903		All
DZJA000987	Frame, Developing	1721		All
DZJA000990	Plate, Mag Pole Support	1626		All
DZJA000992	Cap, Flange	2701		All
DZJA000996	Bracket, Pickup	3202		All
DZJA000997	Bracket, Upper Fuser	2115		All
DZJA001001	Bracket, Fuser Stopper	3511		All
DZJA001010	Bracket, Sensor	4631		All
DZJA001011	Bracket, SPC	3402		All
DZJA001013	Bracket, Paper Feed	3520		All
DZJA001014	Plate, Lamp Connector	3911		All
DZJA001015	Bracket, LVPS	3312		All
DZJA001016	Bracket, Finisher PSU	3313		All
DZJA001017	Bracket, Cover	4325		All
DZJA001018	Plate, Pickup	3117		All
DZJA001020	Frame, Paper Guide	9205		PU
DZJA001021	Bracket, MC SW	2729		All
DZJA001022	Cover, Stopper	3528		All
DZJA001023	Bracket, SW Lever	3515		All
DZJA001024	Bracket, Lock Lever	3517		All
DZJA001029	Frame 1, Rear	3909		All
DZJA001047	Fly Wheel	2702		All
DZJA001049	Frame, Support	8804		All
DZJA001054	Bracket, Drawer	2735		All
DZJA001056	Bracket, Option	8914		All
DZJA001057	Bracket, Reinforcement	9101		All
DZJA001062	Frame, Sheet Bypass	4618		All
DZJA001064	Bracket, Front Paper Feed	3120		All
DZJA001065	Bracket, Pickup	4634		All
DZJA001066	Bracket, Stopper Lever	4606		All
DZJA001070	Bracket, Drive	3101		All
DZJA001072	Bracket, Reverse	3217		All
DZJA001079	Bracket, NP Detect (For DP-3510/3520/4510/4520/6010/6020)	4301		All
DZJA001080	Bracket, Latch	9424		All
DZJA001083	Assembly, 1st Tray Frame	4335		All
DZJA001084	Plate, Right Stopper (For DP-3510/3520/4510/4520/6010/6020)	3918		All
DZJA001085	Bracket, Motor	9415		All
DZJA001086	Bracket, Motor	9426		All
DZJA001090	Plate, Left Stopper	3917		All
DZJA001102	Bracket 3, Lifting Motor	8910		All
DZJA001104	Bracket 1, Guide Pin	9307		All
DZJA001106	Bracket 2, Guide Pin	9314		All
DZJA001107	Bracket, Connector	9418		All
DZJA001108	Bracket, Finisher	9421		All
DZJA001109	Bracket, Adjuster	9425		All
DZJA001116	Frame, Rear Paper Guide	9204		PU
DZJA001117	Frame, Front Paper Guide	9202		PU
DZJA001118	Frame, Upper Paper Guide	9201		PU
DZJA001119	Frame, Lower Paper Guide	9208		PU
DZJA001120	Frame, Paper Feed	9206		PU

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZJA001122	Bracket, Connector	3529		All
DZJA001123	Plate, Hook (For DP-3510/3520/3530/ 4510/4520/4530)	3830		All
DZJA001124	Frame, Antistatic LED	3321		All
DZJA001125	Bracket 2, Lift Motor	4028		All
DZJA001127	Bracket, LCC	3503		All
DZJA001128	Bracket, Finisher	3508		All
DZJA001129	Bracket, EL	3314		All
DZJA001130	Bracket, Lamp Connector	3912		All
DZJA001131	Bracket, DRV	3403		All
DZJA001136	Bracket, ADF Connector	3502		All
DZJA001137	Bracket 2, Hinge	210		All
DZJA001139	Bracket, Hinge	209		All
DZJA001151	Bracket, A	2533		All
DZJA001154	Bracket, Drive	3401		All
DZJA001162	Guide, Upper Paper Exit	2223		All
DZJA001163	Frame, Front Cleaning Web	2005		All
DZJA001173	Bracket, Paper Tray Rail	4013		All
DZJA001195	Plate, Front Fixation	1822		All
DZJA001196	Plate, Rear Fixation	1844		All
DZJA001197	Plate, Front Nut	1821		All
DZJA001198	Nut, Plate Rear	1843		All
DZJA001199	Plate, Mag	2225		All
DZJA001201	Cover, Gear	2745		All
DZJA001202	Bracket, Hinge	206		All
DZJA001222	Assembly, Dr. Blade	1604		All
DZJA001223	Frame	15031		All
DZJA001224	Frame Cover	15032		All
DZJA001225	Switch Plate	15040		All
DZJA001226	Magnet Plate, Front	15041		All
DZJA001227	Magnet Plate, Rear	15042		All
DZJA001228	Finisher Mounting Bracket	15044		All
DZJA001229	Rear Cover	15045		All
DZJA001230	Stand Assembly	15030		All
DZJA001259	Plate, Scanner Holding	1327		All
DZJA001325	Bracket, Damper (For DP-3510/3520/ 4510/4520/6010/6020)	4319		All
DZJA001326	Frame, Rear	4334		All
DZJA001330	Bracket, Tray Stopper	413		All
DZJA001331	Frame, Front	4336		All
DZJA001337	Plate	4341		All
DZJA001340	Bracket, ADF Front	623		All
DZJA001341	Bracket, Jam Release	632		All
DZJA001342	Bracket, Shaft Mounting	622		All
DZJA001524	Bracket 2, Solenoid	8105		All
DZJA001349	Guide, Upper Paper Exit	2223		All
DZJA001355				
DZJA001356				
DZJA001359	Bracket, Rear Paper Feed	3111		All
DZJA001444	Bracket, Guide Fulcrum	2218		All
DZJA001491	Plate, Right Stopper (For DP-3530/4530/6030)	3918		All
	Bracket 1, Lift Motor (For DP-3530/4530/6030)	4001		All



Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZJA001493	Bracket, Damper (For DP-3530/4530/6030)	4319		All
DZJA001494	Bracket, NP Detect (For DP-3530/4530/6030)	4301		All
DZJB000240	Frame, Hopper	1519		All
DZJB000241	Support, Toner Bottle	1407		All
DZJB000242	Cover, Lower Hopper	1411		All
DZJB000243	Holder, Toner Bottle	122		All
DZJB000246	Base, Paper Tray	4416		All
DZJB000247	Bracket, Bottom	2209		All
DZJB000248	Bracket, Support	2118		All
DZJB000249	Bracket, Front Lamp	2029		All
DZJB000250	Bracket, Rear Lamp	2030		All
DZJB000253	Bracket, Right Paper Tray Roller	4408		All
DZJB000254	Bracket, Left Paper Tray Roller	4415		All
DZJB000255	Plate, Bottom	4402		All
DZJB000257	Plate, Locking	4428		All
DZJB000259	Bracket, Lift	4006		All
DZJB000262	Frame, Transfer	2310		All
DZJB000263	Plate, Positioning	4404		All
DZJB000264	Frame 2, Lower	8314		All
DZJB000265	Frame 1, Lower	8315		All
DZJB000266	Frame 2, Upper	8143		All
DZJB000267	Frame 1, Upper	8130		All
DZJB000269	Frame, Mirror 1 Unit	1210		All
DZJB000270	Guide 1, Lamp Harness	1205		All
DZJB000271	Guide, Lamp Harness	1215		All
DZJB000273	Sheet, Rail	1224		All
DZJB000274	Frame, Drum	1819		All
DZJB000277	Base, Separator Support	1832		All
DZJB000278	Plate, Toner Support	1817		All
DZJB000280	Holder, Toner Waste	1840		All
DZJB000281	Base, Grid	1910		All
DZJB000282	Container, Toner Waste	4108	PM	All
DZJB000283	Seal, Front Roller	1715		All
DZJB000284	Seal, Rear Roller	1714		All
DZJB000286	Bracket, Front Lamp	2029		All
DZJB000287	Bracket, Rear Lamp	2030		All
DZJB000290	Duct 2, Suction	211		All
DZJB000291	Duct 5, Ozone	4202		All
DZJB000292	Duct, Dust	4216		All
DZJB000293	Cover, Fuser Duct	3901		All
DZJB000294	Duct 8, EL	4209		All
DZJB000296	Bracket 3	3505		All
DZJB000298	Bracket, PCB Rail	3527		All
DZJB000299	Bracket, Right Side Rear Handle	4213		All
DZJB000300	Bracket, Left Side Rear Handle	4212		All
DZJB000302	Frame 1, Handle	4214		All
DZJB000305	Bracket, Paper Tray Frame	4018		All
DZJB000309	Bracket, Control Panel Center	3822		All
DZJB000310	Bracket, Left Control Panel	4010		All
DZJB000311	Bracket, Rear Control Panel	3808		All
DZJB000312	Plate, Lift	4021		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZJB000313	Bracket, Clutch	9414		All
DZJB000321	Bracket, InterLock	3519		All
DZJB000322	Bracket, Sensor Holding	3608		ALL
DZJB000323	Guide, Insert Board	4114		All
DZJB000341	Frame 2, Handle	4211		All
DZJB000409	Base, Separator	1831		All
DZJB000410	Base, Front	2308		All
DZJB000411	Base, Rear	2341		All
DZJC000307	Holder, Toner Bottle (For DP-6010)	1402		PU
DZJC000309	Bracket, Gear	2601		All
DZJC000310	Holder, Paper Sensor	4008		All
DZJC000315	Holder, Lamp	1203		All
DZJC000327	Frame, Feed	3110		All
DZJC000328	Bracket, Reverse	3106		All
DZJC000329	Holder, Reverse Shaft	3107		All
DZJC000330	Bracket, Sensor	9029		ALL
DZJC000346	Holder, Magnet	2116		All
DZJC000347	Terminal, Grid	1923		All
DZJC000355	Holder, Pipe	4126		All
DZJD000032	Frame 2, Rear	3910		All
DZJE000910	Cover, Rear Hopper	1509		All
DZJE000911	Cover, Motor	1413		All
DZJE000912	Holder, Front Spring	2206		All
DZJE000913	Holder, Rear Spring	2201		All
DZJE000914	Cover, Rear Fuser	2031		All
DZJE000915	Cover, Front Fuser	2021		All
DZJE000917	Cover, Inner	2332		All
DZJE000918	Cover 3, Exit	8003		All
DZJE000920	Cover, Lower Exit	8011		All
DZJE000921	Cover, Plate	2302		All
DZJE000922	Bracket, LED (For DP-4510/4520/4530/6010/6020/6030)	2323		All
DZJE000924	Cover A, Heart Insulation	2101		All
DZJE000930	Case, Inverter	1208		All
DZJE000936	Cover, Motor (For DP-6010/6020/6030)	3805		All
DZJE000937	Cover, Cleaning	1802		All
DZJE000938	Case, Corona	1906		All
DZJE000940	Plate, LSU Harness	3625		ALL
DZJE000941	Cover, LED	307		All
DZJE000942	Cover, Blind	2903		All
DZJE000943	Latch, Release	2902		All
DZJE000944	Bushing, Clutch	2712		All
DZJE000945	Plate B, Clutch	2723		All
DZJE000947	Cover A, Heart Insulation	2101		All
DZJE000948	Cover, Upper	4326		All
DZJE000949	Cover 3, Front 1st Tray (For DP-3510/3520/4510/4520/6010/6020)	4324		All
DZJE000951	Cover, Guide	4322		All
DZJE000952	Cover, Right	2908		All
DZJE000955	Cover, Duct 5 Ozone	4203		All
DZJE000956	Cover, Dust Filter	4217		All
DZJE000957	Cover, Duct 8 EL	4210		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZJE000958	Cover, Upper Control Panel (For DP-6010)	322		PU
DZJE000967	Cover, LCD Panel (For DP-3510/3520/4510/4520/6010/6020)	303		Except PU, PF, PK, PT
DZJE000969	Case 2, HVPS	3616		ALL
DZJE000970	Case 1, HVPS	3609		ALL
DZJE000971	Cover, HVPS Case 2	3615		ALL
DZJE000972	Cover, HVPS Case 1	3601		ALL
DZJE000973	Cover, Interlock	3814		All
DZJE000974	Cover, Counter	3925		All
DZJE000975	Cover, Release	9324		All
DZJE000976	Cover, Fuser (For DP-4510/4520/4530/6010/6020/6030)	121		All
DZJE000977	Cover 1, Duct 7 Suction	4206		All
DZJE000978	Cover 2, Duct 7 Suction	4208		All
DZJE000979	Cover, Upper LVPS	3526		All
DZJE000980	Bracket, S-DRAM	3318		All
DZJE000981	Cover, Sensor	4620		All
DZJE000983	Holder, Sensor	3922		All
DZJE000985	Frame, Latch Cover	9303		All
DZJE000986	Cover, Rear	9301		All
DZJE000988	Door	9209		PU
DZJE000989	Cover, Lower ADU	3513		All
DZJE000990	Cover, Rear Lower (For DP-3510/3520/4510/4520/6010/6020)	108		All
DZJE000991	Cover, Rear Upper (For DP-3510/3520/4510/4520/6010/6020)	110		All
DZJE000997	Plate, 4th Tray Cover	4801		All
DZJE001230	Cover, Rear Fuser	2031		All
DZJE001001	Cover, Front Fuser	2021		All
DZJE001006	Cover, Belt	2824		All
DZJE001007	Cover 2, Front 1st Tray (For DP-3510/3520/4510/4520/6010/6020)	4321		All
DZJE001037	Cover, Harness	1324		All
DZJE001042	Cover, Connector	3930		All
DZJE001044	Cover, Toner Waste	3507		All
DZJE001046	Bracket, HDD	3407		All
DZJE001057	Cover, Fuser (For DP-3510/3520/3530)	121		All
DZJE001064	Front Cover	15036		All
DZJE001065	Rear Cover	15037		All
DZJE001066	Guard, Fan	4223		All
DZJE001067	Cover, Upper Control Panel (For DP-4510)	322		PU
DZJE001068	Cover, Sensor (For DP-6010/6020/6030)	3828		All
DZJE001081	Cover, Upper Control Panel (For DP-3510)	322		PU
DZJE001087	Cover, Upper Control Panel (For DP-6010)			Except PU
DZJE001088	Cover, Upper Control Panel (For DP-4510)			
DZJE001089	Cover, Upper Control Panel (For DP-3510)			
DZJE001090	Cover, LCD Panel (For DP-3510/3520/4510/4520/6010/6020)	303		PT
DZJE001091				PK
DZJE001092				PH

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZJE001099	Cover, Front 1st Tray	4323		All
DZJE001149	Cover, Upper Control Panel (For DP-6020)	322		PU
DZJE001152	Cover, Upper Control Panel (For DP-4520)			
DZJE001156	Cover, Upper Control Panel (For DP-3520)			
DZJE001159	Cover, Upper Control Panel (For DP-6020)			PEU
DZJE001160	Cover, Upper Control Panel (For DP-4520)			
DZJE001161	Cover, Upper Control Panel (For DP-3520)			
DZJE001230	Cover, Rear Fuser (From May 2004 production)	2031		All
DZJE001232	Cover 2, Front 1st Tray (For DP-3530/4530/6030)	4321		All
DZJE001233	Cover 3, Front 1st Tray (For DP-3530/4530/6030)	4324		All
DZJE001236	Cover, Rear Upper (For DP-3530/4530/6030)	110		All
DZJE001237	Cover, Rear Lower (For DP-3530/4530/6030)	108		All
DZJE001252	Cover, LCD Panel (For DP-3530/4530/6030)	303		PU
DZJE001253	Cover, Upper Control Panel (For DP-6030)	322		PU
DZJE001254	Cover, Upper Control Panel (For DP-4530)			
DZJE001255	Cover, Upper Control Panel (For DP-3530)			
DZJF000462	Guide 2B, Card	3325		All
DZJF000510	Guide, Lower Front	2113	PM	All
DZJF000511	Base, Thermostat	2034		All
DZJF000513	Guide, Lower	2620		All
DZJF000515	Guide, Plate	3824		All
DZJF000519	Guide, Separation	2309		All
DZJF000521	Guide, Intermediate Paper	2404		All
DZJF000524	Guide A, Upper	2526		PU
DZJF000525	Guide, Upper Registration	2402		All
DZJF000526	Guide, Under Registration	2416		All
DZJF000527	Guide E, Upper	2514		All
DZJF000528	Guide D, Upper	2512		All
DZJF000529	Guide B, Upper	2518		All
DZJF000530	Guide 2, Exit	8308		All
DZJF000531	Guide 1, Exit	8215		All
DZJF000532	Guide 1, Exit	8306		All
DZJF000533	Guide, Exit	8009		All
DZJF000537	Guide 7, Exit (For DP-3510/3520/4510/4520/6010/6020)	8126		All
DZJF000538	Guide, Paper	1823		All
DZJF000539	Bracket, LVPS Cover	204		All
DZJF000540	Bracket 1	3506		All
DZJF000541	Bracket 2	3504		All
DZJF000542	Bracket, DCB	3408		All
DZJF000543	Guide, Paper	2916		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZJF000545	Guide, Wire	4309		All
DZJF000669	Base, Thermostat	2034		All
DZJF000548	Frame, Rear Cleaning Web	2002		All
DZJF000550	Guide, Lower Front	2113	PM	All
DZJF000551	Bracket, Upper Separator	2120		All
DZJF000552				
DZJF000553	Guide, Front Paper	4508		All
DZJF000554	Guide, Rear Paper	4511		All
DZJF000555	Guide, Pickup	3212		All
DZJF000556	Guide, Lower Feed	3108		All
DZJF000557	Guide, Front Feed	3122		All
DZJF000558	Guide, Rear Feed	3125		All
DZJF000559	Guide, Intermediate Paper	3007		All
DZJF000560	Guide, Lower Paper	3008		All
DZJF000563	Guide, Upper Paper	3006		All
DZJF000564	Guide, Lower Sheet Bypass	4630		All
DZJF000567	Guide, Upper Sheet Bypass	4605		All
DZJF000572	Rail, Right Paper Tray	3921		All
DZJF000573	Rail, Left Paper Tray	3915		All
DZJF000575	Frame, Intermediate Roller	9427		All
DZJF000579	Guide, Paper	4701		All
DZJF000589	Plate, Paper Guide	4430		All
DZJF000590	Plate, Stopper	3532		All
DZJF000591	Guide, Stopper	3531		All
DZJF000596	Guide 3, Paper	4338		All
DZJF000597	Guide, Rear Paper	4419		All
DZJF000600	Guide, Upper Front	2102		All
DZJF000601	Piece, Guide	8229		All
DZJF000605	Guide A, Upper	2526		Except PU
DZJF000607	Guide, Upper Front	2102		All
DZJF000633	Guide C, Upper	2505		All
DZJF000637	Guide, Transfer	2305		All
DZJF000638	Guide 2, Exit	8135		All
DZJF000639	Guide 4, Exit	8210		All
DZJF000640	Guide 3, Exit	8217		All
DZJF000641	Plate, Front Paper	4327		All
DZJF000642	Plate, Paper Rear	4307		All
DZJH000002	Locking Support	9419		All
DZJH000020	Spacer, Card	9411		All
DZJH000026	Spacer, Locking Card	3316		All
DZJH000063	Support, Locking	1106		All
DZJH000079	Spacer, Card (For DP-3510/3520/3530/4510/4520/4530)	2836		All
DZJH000084	Support, Locking	3308		All
DZJH000090	Washer, Cut	1825		All
DZJH000093	Spacer	4602		All
DZJH000097	Washer	9322		All
DZJH000115	Washer	4340		All
DZJJ000011	Holder, Knob	1406		All
DZJJ000012	Stopper, Upper Exit Cover	2917		All
DZJK000059	Clamp	1110		All
DZJK000072	Clip Band	4121		All
DZJK000076	Gasket	1235		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZJK000077	Clamp	1321		All
DZJL000162	Bracket, Cleaning Web Gear	2014		All
DZJL000163	Frame, Rear Cleaning Web	2002		All
DZJL000169	Plate, Right Lock	3810		All
DZJL000171	Plate, Drawer	3801		All
DZJL000173	Plate, Locking	4222		All
DZJL000178	Bracket, Link Arm	2513		All
DZJL000179	Guide, Front Registration	2415		All
DZJL000180	Plate, ZNR	2414		All
DZJL000183	Bracket, Stopper	2612		All
DZJL000184	Frame, Rail	2322		All
DZJL000185	Frame, Transport	2313		All
DZJL000186	Plate, Lever	8207		All
DZJL000189	Plate, Motor	8133		All
DZJL000192	Plate, Ground	8001		All
DZJL000193	Plate, Lock	3510		All
DZJL000194	Bracket, Sensor	8111		All
DZJL000197	Cover, Cleaning Web	2001		All
DZJL000202	Rail, Right Drum	3929		All
DZJL000203	Rail, Left Drum	3928		All
DZJL000204	Rail, Left Developer	3913		All
DZJL000205	Rail, Right Developer	3914		All
DZJL000206	Frame, Developer Lifting	3806		All
DZJL000208	Plate, Nut	1856		All
DZJL000209	Plate, Nut	1909		All
DZJL000210	Grid, Corona	1919	PM	All
DZJL000211	Plate, Terminal	1922		All
DZJL000212	Spring, Bias Terminal	1625		All
DZJL000213	Terminal, Roller Bias	1623		All
DZJL000215	Holder, TDC Sensor	1630		All
DZJL000217	Bracket, LSU Shield	4009		All
DZJL000218	Bracket, SC	3306		All
DZJL000220	Bracket, MJR	3406		All
DZJL000222	Bracket, HVPS	3611		All
DZJL000230	Spring 1, Bias Lead	3607		All
DZJL000231	Spring 2, Bias Lead	3606		All
DZJL000232	Spring 3, Bias Lead	3613		All
DZJL000233	Spring 4, Bias Lead	3612		All
DZJL000234	Spring 5, Bias Lead	3614		All
DZJL000235	Spring, Grid Lead	3605		All
DZJL000237	Spring	2906		All
DZJL000245	Plate, Touch Panel Ground	304		All
DZJL000246	Hook, Handle	4012		All
DZJL000251	Frame, Duct Cover	3906		All
DZJL000254	Chute, Right Cover	2913		All
DZJL000257	Rail, Right Stand	9320		All
DZJL000258	Rail, Left Stand	9321		All
DZJL000260	Bracket, Harness	3525		All
DZJL000261	Sink, Heat	3311		All
DZJL000263	Bracket, SW	3509		All
DZJL000268	Frame, Rear Paper Guide	2230		All
DZJL000270	Bracket, Solenoid	2013		All
DZJL000282	Cover, Gear	4224		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZJL000283	Bracket, Lock	3829		All
DZJL000284	Lever, Release	8136		All
DZJL000285	Clamp 2, Harness	3501		All
DZJL000286	Plate, Magnet Catch	319		All
DZJL000287	Bracket, Speaker	3624		ALL
DZJL000289	Frame 1, Left LSU	3413		All
DZJL000290	Frame 2, Left LSU	3414		All
DZJL000291	Frame, Right LSU	3412		All
DZJL000292	Spring, Sensor	9143		All
DZJL000293	Guide, Front Side Right Plate	3411		All
DZJL000294	Cover, Heater Switch	218		All
DZJL000295	Spring, Tension	2219		All
DZJL000311	Bracket, Heater	3535		All
DZJL000312	Bracket, Heater Switch	3536		All
DZJL000320	Plate, Lower	8316		All
DZJL000359	Plate, Handle Reinforcement	4035		All
DZJL000383	Guide, Paper Exit	8125		All
DZJL000392	Plate, Ground (For DP-3510/3520)	8233		PE, PF, PG, PL, PM, PS, PEU
DZJL000393	Plate, Stopper (For DP-3520)	8235		PEU
DZJL000415	Frame, Rear Paper Guide (For DP-3530 )	2230		All
DZJM000189	Support, Locking	1104		All
DZJM000694	Stopper, Holder	1522		All
DZJM000695	Shutter, Slide	1410		All
DZJM000696	Seal, Frame	1503		All
DZJM000697	Seal, Slide Shutter	1408		All
DZJM000698	Seal, Bottle	1401		All
DZJM000704	Guide 1, Inverting	712		All
DZJM000705	Guide 2, Inverting	710		All
DZJM000706	Guide 3, Inverting	715		All
DZJM000707	Arm 1, Selection Solenoid	819		All
DZJM000708	Arm 2, Selection Solenoid	617		All
DZJM000709	Arm, Pinch Roller Solenoid	625		All
DZJM000710	Bracket, Pickup	507		All
DZJM000711	Bracket 2, Pickup	517		All
DZJM000712	Arm 1, Connection	506		All
DZJM000715	Stopper, Original	513		All
DZJM000716	Stopper, Arm	515		All
DZJM000717	Actuator, Original Sensor	521		All
DZJM000718	Actuator, Registration Sensor	522		All
DZJM000721	Holder, Separation Roller	609		All
DZJM000722	Holder, Sensor	705		All
DZJM000724	Guide, Vibration	528		All
DZJM000727	Lever, Solenoid	2011		All
DZJM000733	Bracket, Sensor	3931		All
DZJM000734	Guide, Front Paper	4403		All
DZJM000735	Guide, Rear Paper	4401		All
DZJM000736	Guide, Top Link	2314		All
DZJM000737	Link, Guide	2425		All
DZJM000738	Mylar	2527		All
DZJM000739	Sheet	2306		All
DZJM000740	Support 2	2324		All
DZJM000741	Support 1	2315		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZJM000742	Seal 1	2318		All
DZJM000743	Cover A (For DP-3510/3520/4510/4520/6010/6020)	4406		All
DZJM000744	Actuator, NP Detect	4328		All
DZJM000745	Duct 1	2316		All
DZJM000746	Pad, Paper	4311		All
DZJM000747	Pad, Scanning	1114		All
DZJM000748	Actuator, Exit Sensor	719		All
DZJM000749	Holder, Exit Sensor	720		All
DZJM000751	Sheet, Guide	8214		All
DZJM000752	Lever, Opening And Shutting Sensor	1014		All
DZJM000753	Roller B, Exit	8122		All
DZJM000754	Arm, ADF Cover	624		All
DZJM000755	Stopper, Opening And Shutting	604		All
DZJM000756	Guide, Pinch Roller	606		All
DZJM000758	Sheet 1,Registration Guide	1119		All
DZJM000759	Sheet, Inverting Guide	709		All
DZJM000760	Sheet 2,Registration Guide	1120		All
DZJM000761	Sheet 1, Vibration Guide	526		All
DZJM000762	Sheet, Reading	704		All
DZJM000764	Actuator, Registration Sensor	707		All
DZJM000765	Guide 2, Selection	713		All
DZJM000767	Sheet 2, Vibration Guide	527		All
DZJM000770	Rack Gear, Original Guide	402		All
DZJM000771	Latch, ADF	614		All
DZJM000773	Actuator, Sensor	3923		All
DZJM000774	Sprocket 2, 13T	9028		All
DZJM000775	Guide, Toner Waste Container	3320		All
DZJM000785	Slider, Scanner	1218		All
DZJM000786	Flange, Pulley	1314		All
DZJM000792	Guide 1, Selection	815		All
DZJM000798	Holder, Motor (For DP-6010/6020/6030)	3804		All
DZJM000799	Pipe, Toner Waste	4119		All
DZJM000800	Pipe 2, Toner Waste	4111		All
DZJM000802	Pipe, Collection	1837		All
DZJM000803	Sponge 2, Cover	1803		All
DZJM000804	Seal 1, Pipe Shutter	4102		All
DZJM000805	Sheet, Supply Mouth	1716		All
DZJM000806	Paddle, String	1712		All
DZJM000807	Screw, Carriage	1708		All
DZJM000808	Screw, Carriage	1703		All
DZJM000810	Arm, Locking	1628		All
DZJM000811	Seal, Mag Roller	1613		All
DZJM000812	Seal, Duct Cover	1618		All
DZJM000816	Base 3, Cleaning (For DP-6010/6020/6030)	1918		All
DZJM000817	Sponge 1, Cover	1801		All
DZJM000818	Sponge 3, Cover	1854		All
DZJM000819	Seal 2, Pipe Shutter	4101		All
DZJM000820	Mylar, Paper Guide	1824		All
DZJM000822	Stopper	4601		All
DZJM000823	Slider	2423		All
DZJM000826	Guide, Lower Paper Exit	2213		All



Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZJM000832	Leg 1	4011		All
DZJM000833	Leg 2	4016		All
DZJM000834	Frame, Right	4316		All
DZJM000837	Seal, Upper Developer Cover	1603		All
DZJM000845	Sheet, Insulation	321		All
DZJM000846	Sheet, Harness Guide	3514		All
DZJM000856	Actuator, Sensor	2517		All
DZJM000857	Plate, Adjusting	4507		All
DZJM000858	Duct 7, Suction	4207		All
DZJM000860	Stopper, Bottom Plate	4407		All
DZJM000861	Sheet 2, Mylar	9027		ALL
DZJM000862	Sheet 2, guide	9141		All
DZJM000877	Washer, Plastic	9403		All
DZJM000880	Block, Lifting	1416		All
DZJM000882	Rubber 1	9207		PU
DZJM000883	Rubber 2	9203		PU
DZJM000885	Sheet, SW Insulation	3405		All
DZJM000887	Total Counter	3927		All
DZJM000892	Holder, Toner Bottle (For DP-3510/4510)	1402		PU
DZJM000893				Except PU
DZJM000894				PU
DZJM000895				Except PU
DZJM000920	Sponge, Paper Guide	1845		All
DZJM000925	Separator, Upper	2227	PM	All
DZJM000934	Mylar, Origin (For DP-6010/6020/6030)	1904		All
DZJM000935	Shutter, Pipe	4109		All
DZJM000936	Bracket, Shutter	4112		All
DZJM000960	Seal 2, Duct Cover	1621		All
DZJM000963	Plate, Drum Stopper	1624		All
DZJM000967	Sheet, Silence	4418		All
DZJM000975	Sheet, Edge	3307		All
DZJM000981	Sheet, Silence	714		All
DZJM000996	Flange	2605		All
DZJM000997	Sheet, Sponge	2523		All
DZJM000998	Seal, Lower Right	1609		All
DZJM000999	Sponge, Developer	1713		All
DZJM001000	Seal, LR	1610		All
DZJM001002	Sponge, Rear Side	1850		All
DZJM001014	Sheet, Edge	4120		All
DZJM001015	Sheet 1, Handle	4031		All
DZJM001019	Sheet	8138		All
DZJM001021	Bushing	8224		All
DZJM001022	Separator, Lower	2228	PM	All
DZJM001023	Bushing, Roller Holder	1418		All
DZJM001024	Ring, Slipping	1528		All
DZJM001025	Bushing, Agitator	1527		All
DZJM001026	Bushing, E02	1422		All
DZJM001034	Pad	9144		All
DZJM001049	Sheet, Guide	628		All
DZJM001057	Sheet, Lever	8141		All
DZJM001058	Sheet	3533		All
DZJM001059	Sheet, Front Slide	4647		All
DZJM001060	Sheet, Rear Slide	4646		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZJM001062	Gum 3, Buffer	9145		All
DZJM001064	Bushing (For DP-6010/6020/6030)	3826		All
DZJM001065	Sheet T, Guide	1857		All
DZJM001067	Sheet, Slide	217		All
DZJM001068	Sheet, Shading	135		All
DZJM001069	Plate, Hopper Fixation	3827		All
DZJM001071	Guide, Exit Feed	3127		All
DZJM001072	Sheet 2, Inverting Guide	727		All
DZJM001073	Sheet 1	4122		All
DZJM001074	Sheet 2	4123		All
DZJM001075	Sheet 3	3323		All
DZJM001076	Sheet 2, Handle	4034		All
DZJM001078	Sheet, FXB	3319		All
DZJM001079	Sheet 4	4033		All
DZJM001082	Sheet 2	3537		All
DZJM001083	Sheet 3, Inverting Guide	630		All
DZJM001084	Label 4, Inverting Guide	631		All
DZJM001085	Block, Holder	1424		All
DZJM001086	Sheet F, Guide	1858		All
DZJM001087	Sheet C, Guide	1859		All
DZJM001088	Sheet R, Guide	1860		All
DZJM001089	Sheet E, Guide	1861		All
DZJM001118	Spacer, Filter	4225		Except PU
DZJM001120	Sheet 1, Edge	3416		All
DZJM001121	Sheet 2, Edge	3417		All
DZJM001126	Roller 3, Exit	8145		All
DZJM001140	Sheet, Cover	2623		Except PU, PT
DZJM001144	Washer	2119		All
DZJM001160	Sheet, Shading	134		All
DZJM001225	Cover, Bearing	2357		All
DZJM001229	Latch, Tray	1005		All
DZJM001232	Guide, Lower Paper Exit	2213		All
DZJM001235	Sheet 2	8137		All
DZJM001242	Knob, Jam Release	633		All
DZJM001243	Base, Knob	634		All
DZJM001248	Sheet, Feed Module	3128		All
DZJM001250	Actuator, Exit Sensor	2211		All
DZJM001251				
DZJM001265	Sheet, Registration Exit	2435		All
DZJM001266	Spacer	2359		All
DZJM001291	Holder, Toner Bottle (For DP-3520/3530/4520/4530)	1402		PU
DZJM001307	Cover, Upper Exit (For DP-3510/3520)	8222		PE, PF, PG, PL, PM, PS, PEU
DZJM001351				Except PE, PF, PG, PL, PM, PS, PEU
DZJM001353	Sponge 4, Cover	1855		All
DZJM001368	Cover A (For DP-3530/4530/6030)	4406		All
DZJN000070	Belt, Duplex	2317		All
DZJN000071	Bushing	119		All
DZJN000073	O-Ring	1611		All
DZJN000079	Sheet, Rubber	4645		All
DZJP000037	Felt, Pickup	602		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZJP000050	Sheet, Duct	1619		All
DZJP000066	Sheet	3831		All
DZKA000032	Knob, Registration Release	2328		All
DZKA000033	Latch, Upper Exit Cover	8203		All
DZKA000034	Knob, LED (For DP-4510/4520/4530/6010/6020/6030)	2319		All
DZKA000035	Knob, Developer Exchange	1405		All
DZKA000036	Sheet, Stop	8142		All
DZKA000038	Belt A	8015		All
DZKA000039	Band	2224		All
DZKA000042				
DZKB000186	Key, D	317		All
DZKB000265	Key, E	318		All
DZKB000637	Key, PRINT	312		All
DZKB000641	Key, C	316		All
DZKB000652	Key, Ten (For DP-3510/3520/4510/4520/6010/6020)	305		All
DZKB000810	Key, Start	326		All
DZKB000811	Key, Stop	325		All
DZKB000812	Key, Clear (For DP-3510/3520/4510/4520/6010/6020)	324		All
DZKB000853	Key, FAX/EMAIL	310		All
DZKB000855	Key, B	308		All
DZKB000856	Key, A (For DP-3510/3520/4510/4520/6010/6020)	306		All
DZKB000858	Key, SCAN/FILE	311		All
DZKB000862	Key, COPY	309		All
DZKB000943	Key, A (For DP-3530/4530/6030)	306		All
DZKB000945	Key, Ten (For DP-3530/4530/6030)	305		All
DZKB000970	Key, Clear (For DP-3530/4530/6030)	324		All
DZKC000010	Handle, Drum	1818		All
DZKG000156	Shaft, Cleaning Web Drive	2015		All
DZKG000157	Shaft, Guide Fulcrum	2229		All
DZKG000168	Shaft 1, Paper Feed	909		All
DZKG000171	Shaft 2, Paper Transport Drive	1012		All
DZKG000172	Shaft 3, Paper Transport Drive	1011		All
DZKG000174	Shaft 5, Paper Transport	1022		All
DZKG000175	Shaft 6, Paper Transport	1020		All
DZKG000187	Shaft 13, Paper Transport Drive	1026		All
DZKG000195	Pin	4314		All
DZKG000197	Shaft, Lifting PH (For DP-3510/3520/4510/4520/6010/6020)	2507		All
DZKG000203	Shaft, Roller (For DP-3510/3520/4510/4520/6010/6020)	2407		All
DZKG000206	Shaft, Drive	2311		All
DZKG000209	Shaft, Latch (For DP-3510/3520/4510/4520/6010/6020)	8204		All
DZKG000210	Shaft, Pickup Roller	510		All
DZKG000213	Shaft, Roller (For DP-3510/3520/4510/4520/6010/6020)	8123		All
DZKG000214	Shaft 1, Pinch Roller	524		All
DZKG000219	Shaft 2, Pinch Roller	1115		All
DZKG000220	Shaft, Pinch Roller	718		All
DZKG000229	Shaft, Drive (For DP-3510/3520/4510/4520/6010/6020)	1301		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZKG000236	Bushing, Waste Toner	1838		All
DZKG000240	Shaft, Idle	1704		All
DZKG000251	Spring, Fuser Stopper	3538		All
DZKG000260	Shaft, P4	207		All
DZKG000263	Shaft, Feed Clutch (For DP-3510/3520/4510/4520/6010/6020)	2808		All
DZKG000264	Shaft, Roller, Drive (For DP-3530/4530/6030)	2804		All
DZKG000266	Shaft 1, Feed Lever	4613		All
DZKG000267	Shaft 2, Feed Lever	4617		All
DZKG000271	Shaft, Pickup Lever	3118		All
DZKG000272	Shaft, Pickup Roller	3210		All
DZKG000273	Shaft, Pinch Roller	2911		All
DZKG000278	Shaft, ADU Clutch (For DP-3510/3520/4510/4520/6010/6020)	2823		All
DZKG000283	Shaft, Paper Feed Roller	4624		All
DZKG000288	Shaft, Clutch	4621		All
DZKG000292	Shaft, Roller	4315		All
DZKG000296	Shaft, Feed Roller	3201		All
DZKG000297	Shaft, Reverse Roller	3220		All
DZKG000303	Shaft, Clutch	3104		All
DZKG000314	Shaft 1, Drive	9409		All
DZKG000315	Shaft 2, Drive	9408		All
DZKG000316	Shaft, Roller, Drive (For DP-3510/3520/4510/4520/6010/6020)	2804		All
DZKG000317	Shaft, Drive (For DP-3510/3520/4510/4520/6010/6020)	2810		All
DZKG000319	Shaft, Middle Clutch (For DP-3510/3520/4510/4520/6010/6020)	2812		All
DZKG000321	Shaft, Right Cover	2914		All
DZKG000323	Shaft, Roller	3815		All
DZKG000324	Shaft, Clutch	9412		All
DZKG000328	Bracket, Front Sprocket	9021		ALL
DZKG000329	Shaft, Drum Drive (For DP-3510/3520/4510/4520/6010/6020)	2704		All
DZKG000330	Shaft, Actuator	4626		All
DZKG000331	Shaft, Release Latch	2901		All
DZKG000332	Shaft, Release Latch (For DP-3510/3520/4510/4520/6010/6020)	9305		All
DZKG000335	Shaft, Pressure (For DP-4510/4520/6010/6020 )	2226		All
DZKG000336	Shaft, Cleaning Web Idle Gear	2010		All
DZKG000341	Shaft, Drive (For DP-3510/3520/4510/4520/6010/6020)	2360		All
DZKG000346	Shaft, Pickup	4641		All
DZKG000347	Shaft, DFP	4642		All
DZKG000348	Shaft, DFP Drive	4643		All
DZKG000353	Shaft, Exit Roller 3	8144		All
DZKG000373	Shaft, Guide Fulcrum (For DP-4520/6020 up to November 2003 production)	2229		All
DZKG000375	Shaft (For DP-3520)	8236		PEU
DZKG000410	Shaft, Guide Fulcrum (For DP-4510/4520/ 6010/6020 from December 2003 production)	2229		All
DZKG000425	Shaft, Drive (For DP-3530/4530/6030)	1301		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZKG000436	Shaft, Roller (For DP-3530/4530/6030)	2407		All
DZKG000437	Shaft, Lifting PH (For DP-3530/4530/6030)	2507		All
DZKG000438	Shaft, Release Latch (For DP-3530/4530/6030)	9305		All
DZKG000450	Shaft, Guide Fulcrum (For DP-4530/6030)	2229		All
DZKG000456	Shaft, Pressure (For DP-4530/6030 )	2226		All
DZKG000460	Shaft, Drive (For DP-3530/4530/6030)	2360		All
DZKG000461	Shaft, Drive (For DP-3530/4530/6030)	2810		All
DZKG000462	Shaft, Feed Clutch (For DP-3530/4530/6030)	2808		All
DZKG000464	Shaft, Middle Clutch (For DP-3530/4530/6030)	2812		All
DZKG000467	Shaft, Drum Drive (For DP-3530/4530/6030)	2704		All
DZKG000469	Shaft, ADU Clutch (For DP-3530/4530/6030)	2823		All
DZKJ000014	Cam, Locking	1627		All
DZKJ000015	Cam, Separator	2724		All
DZKJ000016	Cam	3522		All
DZKK000091	Bracket, Front Pressure Roller	2207		All
DZKK000092	Bracket, Rear Pressure Roller	2203		All
DZKK000093	Arm, Front Pressure	2411		All
DZKK000094	Arm, Rear Pressure	2419		All
DZKK000095	Arm, Link	2511		All
DZKK000096	Arm, Guide Link	2420		All
DZKK000098	Arm 2, Sensor	8114		All
DZKK000099	Arm 1, Sensor	8005		All
DZKK000100	Bracket, Front Pressure Roller	2207		All
DZKK000101	Bracket, Rear Pressure Roller	2203		All
DZKK000103	Bracket, Feed	4614		All
DZKK000105	Plate, Stopper	3523		All
DZKK000106	Actuator, Sensor	4505		All
DZKL000031	Gear 1, Link	2508		All
DZKL000032	Gear 2, Link	2506		All
DZKL000033	Bracket, Lever	2422		All
DZKL000034	Lever	2320		All
DZKL000035	Actuator, Registration Sensor	2417		All
DZKL000036	Lever, Guide	2525		All
DZKL000037	Lever, Inner Guide	2524		All
DZKL000038	Lever, Lifting	2327		All
DZKL000039	Lever 31, Sensor	8132		All
DZKL000040	Lever, Release	4427		All
DZKL000041	Lever 13, Solenoid	8116		All
DZKL000042	Lever 21, Sensor	8115		All
DZKL000043	Lever 2, Pressure	8303		All
DZKL000044	Lever, Solenoid	8104		All
DZKL000045	Lever 4, Sensor	8006		All
DZKL000046	Lever, Pressure (For DP-3510/3520/4510/4520/6010/6020)	8310		All
DZKL000047	Lever 3, Sensor	8305		All
DZKL000048	Actuator 2, Sensor	8211		All
DZKL000049	Actuator, Sensor	8206		All
DZKL000050	Lever 2, Solenoid	8107		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZKL000051	Lever 1, Solenoid	8109		All
DZKL000054	Lever, Locking	1833		All
DZKL000055	Lever, Connection	1829		All
DZKL000056	Lever, Solenoid	2737		All
DZKL000057	Actuator, Paper Detect	4627		All
DZKL000058	Lever, Pickup	4625		All
DZKL000059	Lever, Stopper	4635		All
DZKL000060	Lever, Feed	4615		All
DZKL000062	Lever, Latch	2904		All
DZKL000063	Lever, Pickup	3115		All
DZKL000064	Lever, Release	3216		All
DZKL000065	Lever, Positioning	3919		All
DZKL000067	Lever, Front Lock	8905		All
DZKL000068	Lever, Rear Lock	8904		All
DZKL000069	Arm, Sensor	9140		All
DZKL000070	Lever, Paper Sensor	3123		All
DZKL000071	Lever, Paper Level Sensor	3124		All
DZKL000072	Actuator, Sensor	3003		All
DZKL000076	Lever, SW	3516		All
DZKL000078	Lever, Rock	2529		All
DZKL000090	Lever, Pressure (For DP-3530/4530/6030)	8310		All
DZKM000030	Plate, Lift	4411		All
DZKN000276	Spring, Slide Shutter	1409		All
DZKN000277	Spring, Pick Up	538		All
DZKN000278	Spring, Pressure	2202		All
DZKN000279	Spring A, Stopper	2608		All
DZKN000280	Spring 4, Return	8007		All
DZKN000281	Spring, Solenoid	618		All
DZKN000283	Spring 5, Sensor	8004		All
DZKN000284	Spring, Separation Roller	611		All
DZKN000285	Spring, Pinch Roller	603		All
DZKN000286	Spring 2, Pinch Roller	1116		All
DZKN000287	Spring, Reading Guide Pressure	702		All
DZKN000288	Spring, Sensor	8131		All
DZKN000289	Spring 2, Sensor	8113		All
DZKN000290	Spring 1, Return	8108		All
DZKN000291	Spring 2, Return	8106		All
DZKN000292	Spring 1, Latch	8201		All
DZKN000293	Spring 1, Roller	8309		All
DZKN000294	Spring 2, Roller	8227		All
DZKN000297	Spring, Transfer Pinch Roller	2502		All
DZKN000298	Spring, Tension Roller	2611		All
DZKN000300	Spring, Pinch Roller	2405		All
DZKN000301	Spring, Opening And Shutting Sensor	1015		All
DZKN000304	Spring, Latch	1006		All
DZKN000306	Spring, Motor	1317		All
DZKN000308	Spring, Drawer Coil	2734		All
DZKN000310	Spring, Front Pressure	3820		All
DZKN000311	Spring, Rear Pressure	3819		All
DZKN000312	Spring, Separation	1830		All
DZKN000313	Spring, Blade Pressure	1807		All
DZKN000314	Coil, Collection	1834		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZKN000315	Spring, Clutch	2713		All
DZKN000316	Spring, Solenoid	2738		All
DZKN000317	Spring, Coupling	2711		All
DZKN000318	Spring, Bevel Clutch	2722		All
DZKN000320	Spring, Pressure	2202		All
DZKN000321	Shaft, Fuser Stopper	3512		All
DZKN000322	Spring C, Clutch	2717		All
DZKN000323	Spring, Return	4629		All
DZKN000325	Spring, Pickup	4604		All
DZKN000326	Spring 2, Pickup	3119		All
DZKN000329	Spring, Pinch Roller	2909		All
DZKN000331	Spring, Front Latch	2905		All
DZKN000332	Spring, Rear Latch	2907		All
DZKN000333	Spring, Sensor	3004		All
DZKN000334	Spring	9304		All
DZKN000335	Spring, Positioning	3920		All
DZKN000338	Spring, Lock Lever	3521		All
DZKN000339	Spring 1, Sensor	8205		All
DZKN000341	Spring, Separation Pressure	1827		All
DZKN000344	Spring, Pipe Shutter	4110		All
DZKN000346	Spring, Stopper Arm	516		All
DZKN000347	Spring	4025		All
DZKN000349	Spring 2, Ground	531		All
DZKN000355	Spring, Upper Sensor	3009		All
DZKN000371	Spring 2, Roller (For DP-3510/3520/3530)	8227		All
DZKN000385	Spring, Front Registration	2413		All
DZKN000387	Spring, Feed	4616		All
DZKN000393	Spring, Reverse Roller	3215		All
DZKN000394	Spring, Clutch	2110		All
DZKN000395	Spring 1	4106		All
DZKN000396	Spring 2	4124		All
DZKN000419	Spring, ADF	616		All
DZKP000254	Plate, Cleaning Web Stopper	2004		All
DZKP000255	Spring, Lower Separator	2210		All
DZKP000256	Plate 3, Ground	2214		All
DZKP000257	Plate Spring, Pinch Roller	2221		All
DZKP000258	Plate 1, Terminal	2032		All
DZKP000259	Plate, Terminal	2020		All
DZKP000260	Plate 2, Terminal	2033		All
DZKP000262	Plate Spring, Stopper	2501		All
DZKP000263	Plate 2, Corona	2321		All
DZKP000264	Plate 1, Corona	2301		All
DZKP000266	Plate 5, Ground	8209		All
DZKP000267	Plate 5, Ground	8124		All
DZKP000269	Plate, Ground	8213		All
DZKP000270	Plate Spring, Pinch Roller	605		All
DZKP000271	Spring, Pinch Roller	717		All
DZKP000272	Spring, Pinch Roller	813		All
DZKP000274	Spring, Tension	927		All
DZKP000277	Spring, Sensor Actuator	3924		All
DZKP000278	Spring, Mirror 1 Plate	1212		All
DZKP000279	Plate, Lamp Holding	1204		All

### Alphanumeric Parts List

Part Number	Part Name	Ref. No.	PM	Destination
DZKP000280	Spring, Mirror 2	1219		All
DZKP000283	Plate 3, Ground	4412		All
DZKP000284	Plate 2, Ground	8139		All
DZKP000286	Plate Spring	9310		All
DZKP000287	Plate 2, Terminal	2033		All
DZKP000290	Plate, Ground	3618		ALL
DZKP000291	Lead, Grid	3603		ALL
DZKP000292	Lead 3, Bias	3622		ALL
DZKP000293	Lead 1, Bias	3604		ALL
DZKP000294	Lead 2, Bias	3602		ALL
DZKP000304	Spring, Pinch Roller Ground	2912		All
DZKP000305	Spring, Sensor	9423		All
DZKP000306	Spring, Pinch Roller Ground	9306		All
DZKP000312	Plate 1, Terminal	2032		All
DZKP000319	Plate Spring 2, Pinch Roller	535		All
DZKP000321	Plate Spring, Ground	409		All
DZKP000324	Plate, SC Ground	3315		All
DZKP000325	Plate, 1	8140		All
DZKP000338	Lead 4, Bias	3626		ALL
DZKP000340	Plate, Ground	2434		All
DZKP000354	Spring, Ground	2358		All
DZKP000381	Plate 2, Terminal	2033		All
DZKP000382	Plate 1, Terminal	2032		All
DZKQ000071	Spring, Original Length	412		All
DZKQ000076	Spring, ZNR	2421		All
DZKQ000077	Spring, Exit Sensor	723		All
DZKQ000078	Spring, Registration Sensor	534		All
DZKQ000079	Spring 2, Registration Sensor	706		All
DZKQ000081	Spring, Front Exit Guide	2515		All
DZKQ000082	Spring, Rear Exit Guide	2516		All
DZKQ000083	Coil, Toner Waste	4118		All
DZKQ000084	Spring, Registration Guide	2409		All
DZKQ000085	Torque Limiter	3213		All
DZKQ000086	Spring, Detect	4628		All
DZKQ000088	Spring 1, Pickup	3116		All
DZKQ000089	Spring, Tension	2817		All
DZKQ000090	Spring F, Tension	2844		All
DZKQ000092	Spring, Hinge	212		All
DZKQ000094	Spring, Front Chute Up	2531		All
DZKQ000095	Spring, Rear Chute Up	2532		All
DZKQ000101	Spring, Sensor	2212		All
DZKQ000102	Spring, Registration Sensor	2418		All
DZKR000034	Spring, Separation Locking	1828		All
DZKR000035	Spring, Locking	1629		All
DZKR000036	Spring, Toner Bottle	123		All
DZLA000080	Pinch Roller	626		All
DZLA000260	Roller 1, Registration (For DP-3510/3520/4510/4520/6010/6020)	817		All
DZLA000261	Roller 2, Registration (For DP-3510/3520/4510/4520/6010/6020)	818		All
DZLA000262	Roller, Transport (For DP-3510/3520/4510/4520/6010/6020)	816		All
DZLA000263	Roller, Exit (For DP-3510/3520/4510/4520/6010/6020)	814		All



Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZLA000264	Roller, Exit	2217		All
DZLA000266	Roller, Fuser	2105	PM	All
DZLA000267	Roller A, Exit	2522		All
DZLA000268	Roller B, Exit	2521		All
DZLA000269	Roller C, Exit	2520		All
DZLA000270	Roller, Intermediate	2403		All
DZLA000272	Roller, Pinch (For DP-3510/3520/4510/4520/6010/6020)	2401		All
DZLA000273	Roller, Drive	2312		All
DZLA000274	Roller, Paper Tray	4410		All
DZLA000275	Roller, Pickup	511	PM	All
DZLA000276	Roller, Paper Feed	508	PM	All
DZLA000277	Roller, Pressure (For DP-3510/3520/4510/4520/6010/6020)	8311		All
DZLA000278	Roller 3, Exit	8312	PM	All
DZLA000279	Roller 2, Exit	8120	PM	All
DZLA000280	Roller, Exit	8208		All
DZLA000281	Roller, Separation	610	PM	All
DZLA000282	Roller, Inverting (For DP-3510/3520/4510/4520/6010/6020)	809		All
DZLA000283	Roller 1, Tension	906		All
DZLA000286	Roller, Fuser	2105	PM	All
DZLA000288	Roller, Splash Prevention	1616		All
DZLA000289	Roller, Paper Tray	3916		All
DZLA000290	Roller, Pinch	2915		All
DZLA000291	Roller, Reverse	3219	PM	All
DZLA000292	Roller, Pickup	3211	PM	All
DZLA000293	Roller, Paper Feed	4608	PM	All
DZLA000294	Roller, Front Pickup	4611	PM	All
DZLA000295	Roller, Feed	4612	PM	All
DZLA000296	Roller, Paper Feed	3204	PM	All
DZLA000297	Roller, Guide	4313		All
DZLA000298	Roller, Intermediate	3005	PM	All
DZLA000299	Roller, Rear Pickup	4603	PM	All
DZLA000302	Roller, Pressure	2232	PM	All
DZLA000308	Roller, Exit (For DP-3510/3520/4510/4520/6010/6020)	8208		All
DZLA000309	Roller, Registration	2430	PM	All
DZLA000311	Roller, Holder	1420		All
DZLA000312	Roller, Toner Bottle	124		All
DZLA000314	Roller, Pinch	1122		All
DZLA000331	Roller, Pinch	2222		All
DZLA000354	Roller, Reverse	3219	PM	All
DZLA000355	Roller (For DP-3520)	8234		PEU
DZLA000393	Roller, Pinch (For DP-3530/4530/6030)	2401		All
DZLA000394	Roller 2, Registration (For DP-3530/4530/6030)	817		All
DZLA000395	Roller 3, Registration (For DP-3530/4530/6030)	818		All
DZLA000396	Roller, Transport (For DP-3530/4530/6030)	816		All
DZLA000397	Roller, Exit (For DP-3530/4530/6030)	814		All
DZLA000398	Roller, Inverting (For DP-3530/4530/6030)	809		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZLA000401	Roller, Exit (For DP-3530/4530/6030)	8208		All
DZLA000403	Roller 4, Exit	8312	PM	All
DZLA000404	Roller, Pressure (For DP-3530/4530/6030)	8311		All
DZLB000029	Pulley, Exit	2427		All
DZLB000030	Pulley, Carrier	2326		All
DZLB000032	Pulley 1	803		All
DZLB000034	Pulley, 18T	916		All
DZLB000035	Pulley, 27T	804		All
DZLB000036	Pulley 2	1222		All
DZLB000038	Pulley, Wire Tension	1304		All
DZLB000040	Pulley 2, Wire	4302		All
DZLB000042	Pulley, 24/28T	9404		All
DZLB000043	Pulley, 20T	9405		All
DZLB000044	Pulley, 20/24T	9402		All
DZLB000046	Pulley, Clutch M60	2845		All
DZLB000048	Roller, Tension	2615		All
DZLB000058	Pulley 1, Wire	4308		All
DZLD000016	Duct 3, Drum	4201		All
DZLD000017	Duct 4, Drum	4205		All
DZLD000018	Cover, Drum Duct	3905		All
DZLF000077	F Gear, D14	408		All
DZLF000466	Gear, Bottle Feed	1526		All
DZLF000468	Gear, Paper Feed Idle	509		All
DZLF000469	Gear, 30T	911		All
DZLF000470	Gear, 33T	913		All
DZLF000471	Gear, 14T	1004		All
DZLF000472	Gear, 27T	1021		All
DZLF000473	Gear, 36T	1019		All
DZLF000474	Gear, Exit Roller	2215		All
DZLF000475	Gear, Fuser Roller	2108	PM	All
DZLF000476	Gear, Cleaning Web Drive	2017		All
DZLF000477	Gear, Cleaning Web 1B	2009		All
DZLF000480	Gear, 1	1709		All
DZLF000481	Gear, 1	4004		All
DZLF000482	Gear, 3	4003		All
DZLF000483	Gear, 4	4002		All
DZLF000484	Gear, Coupling	4005		All
DZLF000485	Gear, NP Detect	4424		All
DZLF000486	Gear, NP Detect Idle	4414		All
DZLF000487	Gear, Connect	2606		All
DZLF000488	Gear, Idle	2604		All
DZLF000489	Gear, Exit Roller	2607		All
DZLF000490	Gear, Intermediate Roller	2621		All
DZLF000491	Gear, Registration	2344		All
DZLF000492	Gear, 24T	532		All
DZLF000493	Gear, Idle 3K	8103		All
DZLF000494	Gear 3K, Exit	8301		All
DZLF000495	Gear, Idle (For DP-4510/4520/4530/6010/6020/6030)	8119		All
DZLF000496	Gear 2, Exit (For DP-4510/4520/4530/6010/6020/6030)	8117		All
DZLF000498	Gear, 18T Idler	914		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZLF000499	Gear, 18T	915		All
DZLF000500	Gear, Paper Transport Drive	1013		All
DZLF000501	Gear, 17/34T	1024		All
DZLF000502	Gear 1, Paper Exit Drive	805		All
DZLF000503	Gear, 27/36T	1009		All
DZLF000504	Gear, 20T	807		All
DZLF000505	Gear, 20T	1028		All
DZLF000506	Gear, 28T	1025		All
DZLF000507	Gear 2, Paper Exit Drive	806		All
DZLF000508	Gear 2, 28T	1027		All
DZLF000510	Roller, Drive Gear	2616		All
DZLF000512	Gear, Step	1313		All
DZLF000516	Wire Drum, M60	1302		All
DZLF000519	Gear, Drive (For DP-6010/6020/6030)	3818		All
DZLF000521	Gear, Collection	1839		All
DZLF000522	Gear, Mag Roller	1607		All
DZLF000523	Gear, Idle	1706		All
DZLF000524	Gear, Paddle	1710		All
DZLF000525	Gear 1, Screw	1707		All
DZLF000526	Gear 2, Screw	1701		All
DZLF000527	Gear 3, Clutch	2716		All
DZLF000528	Gear 1, Clutch	2725		All
DZLF000529	Gear, Clutch	2714		All
DZLF000530	Gear 2, Clutch	2721		All
DZLF000531	Gear, Bevel	2720		All
DZLF000532	Gear 6, Coil	2719		All
DZLF000533	Gear 4, Coil	2726		All
DZLF000534	Gear 3, Coil	2715		All
DZLF000535	Gear 5, Coil	2732		All
DZLF000536	Gear 2, Cam	2727		All
DZLF000537	Gear 3, Cam	2731		All
DZLF000538	Gear 4, Cam	2730		All
DZLF000539	Gear 1, Cam	2718		All
DZLF000540	Gear 1, Coil	2705		All
DZLF000541	Gear 2, Coil	2706		All
DZLF000542	Gear, drive	2807		All
DZLF000543	Gear 2, Drive	2834		All
DZLF000544	Gear, Drive	2811		All
DZLF000546	Gear, Duplexer Drive	2833		All
DZLF000547	Gear, Feed Clutch	2835		All
DZLF000548	Gear, Paper Feed Drive	4623		All
DZLF000549	Gear, Pickup Roller	4610		All
DZLF000550	Gear, Idle	4622		All
DZLF000551	Gear, Idle	4318		All
DZLF000552	Gear, 1	4020		All
DZLF000553	Gear, 1	4330		All
DZLF000558	Gear, Fuser Roller	2108	PM	All
DZLF000559	Gear 1, Worm	4019		All
DZLF000560	Gear, Slow Down	4320		All
DZLF000561	Gear, Fuser Drive	2827		All
DZLF000562	Gear, Process Drive	2806		All
DZLF000563	Gear, M08Z16D	3105		All
DZLF000565	Gear, Process Idler	2815		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZLF000566	Gear 1, Feed Idler	2814		All
DZLF000568	Gear 2, Feed Idler	2829		All
DZLF000569	Gear, NP Detect	4329		All
DZLF000570	Gear, M05Z18C	3203		All
DZLF000571	Gear, M05Z14C	3209		All
DZLF000572	Gear, M05Z19	3206		All
DZLF000573	Gear, M05Z15	3207		All
DZLF000574	Gear, M05Z13	3208		All
DZLF000575	Gear, M08Z13 (For DP-3510/4510/6010)	3214		All
DZLF000576	Gear, M08Z14 (For DP-3510/4510/6010)	3218		All
DZLF000577	Gear, M08Z29	3113		All
DZLF000578	Gear 11 (For DP-3510/3520/3530)	8101		All
DZLF000579	Gear, Step	9417		All
DZLF000580	Gear, Idle	9416		All
DZLF000581	Gear, Idler	9031		All
DZLF000584	Warm Gear	8911		All
DZLF000585	Gear, M08Z16P	3002		All
DZLF000592	Gear, 1 Way	2016		All
DZLF000593	Gear 2, Lever	4423		All
DZLF000594	Gear, Clutch	2111		All
DZLF000601	2 Step Gear, 25/28T	923		All
DZLF000602	Gear, Hopper Idle	1421		All
DZLF000639	Gear 1, Exit Roller (For DP-3510/3520/3530)	8218		All
DZLF000640	Gear 2, Exit (For DP-3510/3520/3530)	8117		All
DZLF000641	Gear 1, Idle (For DP-3510/3520/3530)	8146		All
DZLF000642	Gear 2, Idle (For DP-3510/3520/3530)	8147		All
DZLF000643	Gear, Idle (For DP-3510/3520/3530)	8119		All
DZLF000644	Gear, Exit Roller	2215		All
DZLF000680	Gear, 16T	825		All
DZLF000681	Gear, 25/16T D	635		All
DZLF000682	Gear, 45T D	636		All
DZLF000683	Gear, 29T D	637		All
DZLF000684	Gear, 22T	638		All
DZLF000695	Gear, M04Z26 (For DP-3520/3530/4520/4530/6020/6030)	3214		All
DZLF000696	Gear, M04Z28 (For DP-3520/3530/4520/4530/6020/6030)	3218		All
DZLG000014	Torque Limiter	533		All
DZLG000015	Torque Limiter,	608		All
DZLG000018	Clutch, 1 Way	4619		All
DZLG000019	Clutch, One Way	3205		All
DZLG000032	Torque Limiter	4636		All
DZLG000033	Plate, Damper	4317		All
DZLK000025	Belt 1, Timing	907		All
DZLK000026	Belt 2, Timing	917		All
DZLK000027	Belt 3, Timing	1018		All
DZLK000028	Belt, Motor	1323		All
DZLK000030	Belt, F	2820		All
DZLK000031	Belt, T1	2831		All
DZLK000032	Belt, T2	2832		All
DZLK000033	Belt, Timing D	2805		All
DZLK000035	Belt, Timing	9401		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZLK000036	Belt 2, Timing	9406		All
DZLK000037	Belt, Timing	4609		All
DZLK000038	Belt, Timing	2426		All
DZLK000039	Belt, Timing	2617		All
DZLM000135	Bushing, Pinch Roller	2503		All
DZLM000136	Bushing, P10	2509		All
DZLM000137	Bushing	4007		All
DZLM000138	Bushing 4, Exit	8302		All
DZLM000139	Bushing 3	8118		All
DZLM000143	Bearing	2603	PM	All
DZLM000144	Bushing, D4 Metal	908		All
DZLM000145	Bearing, Front Pressure	3809		All
DZLM000146	Bearing, Rear Pressure	3802		All
DZLM000147	Cam, Developing Press	3807		All
DZLM000149	Bushing, Rear Drum	1842		All
DZLM000150	Bushing, Front Drum	1820		All
DZLM000151	Bushing, Rear Screw Shaft (For DP-6010/6020/6030)	1901		All
DZLM000152	Bushing, Cleaning Blade	1810		All
DZLM000153	Bushing, Front Screw Shaft (For DP-6010/6020/6030)	1908		All
DZLM000154	Bearing, Mag Roller	1606		All
DZLM000155	Bearing, Idle	1705		All
DZLM000156	Bearing, Front Paddle	1720		All
DZLM000157	Bearing, Screw Front	1719		All
DZLM000158	Bearing, Rear Paddle	1711		All
DZLM000159	Bearing, Rear Screw	1702		All
DZLM000160	Bushing, Front Roller	1617		All
DZLM000161	Bushing, Front Roller	1615		All
DZLM000163	Bearing	2741		All
DZLM000166	Bushing, D4	2910		All
DZLM000167	Bushing, D4	3102		All
DZLM000168	Bearing, Fuser Roller	2107	PM	All
DZLM000169	Bearing, Pressure Roller	2233	PM	All
DZLM000170	Bushing, D4	2406		All
DZLM000184	Bushing 2, Exit Roller	2231		All
DZLM000186	Bushing 2	4648		All
DZLM000187	Bushing 5	4632		All
DZLN000013	Gear, Screw Shaft (For DP-6010/6020/6030)	1902		All
DZLN000015	Coupling, Drum	2710		All
DZLN000016	Coupling, Roller	3001		All
DZLN000017	Coupling, Feed	4637		All
DZMA003334	Tray, Front Original (For DP-3510/3520/4510/4520/6010/6020)	415		All
DZMA003335	Tray, Sub Original (For DP-3510/3520/4510/4520/6010/6020)	416		All
DZMA003345	Bracket 2, Pulley	1221		All
DZMA003346	Bracket 1, Pulley	1216		All
DZMA003347	Bracket, Pulley LR	1303		All
DZMA003348	Bracket, Pulley RR	1306		All
DZMA003349	Bracket, Pulley LF	1305		All
DZMA003350	Bracket, Pulley RF	1307		All
DZMA003351	Frame, Scanner Lower	1226		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZMA003352	Bracket, Motor (For DP-4510/4520/4530/6010/6020/6030)	1312		All
DZMA003369	Cover, ADF Rear	627		All
DZMA003370	Cover, ADF Front	418		All
DZMA003371	Cover, Inner	613		All
DZMA003372	Frame, ADF	1124		All
DZMA003373	Cover, ADF	502		All
DZMA003374	Guide, Upper Opening And Shutting	525		All
DZMA003375	Guide 1, Lower Opening And Shutting	601		All
DZMA003376	Guide 2, Lower Opening And Shutting	612		All
DZMA003377	Guide, Lower Exit	716		All
DZMA003378	Guide 4, Inverting	812		All
DZMA003379	Tray, Upper Original	404		PU
DZMA003380	Tray, Lower Original	414		All
DZMA003389	Frame, Front Paper Guide (For DP-4510/4520/6010/6020 )	2208		All
DZMA003390	Frame, Rear Paper Guide (For DP-4510/4520/6010/6020 )	2230		All
DZMA003391	Cover, Frame	1805		All
DZMA003395	Tray, Upper Original	404		Except PU, PH, PK, PT
DZMA003400	Cover, Supply	1718		All
DZMA003401	Cover, Upper Developer	1601		All
DZMA003402	Cap, Mag Roller	1612		All
DZMA003403	Spacer, Roller	1633		All
DZMA003404	Cover, Duct	1620		All
DZMA003405	Bracket, Hopper Mounting	3821		All
DZMA003409	Guide, Reading	703		All
DZMA003411	Assembly, Right Rail	2424		All
DZMA003412	Assembly, Left Rail	2429		All
DZMA003413	Frame, Front (For DP-3510/3520/4510/4520/6010/6020)	2428		All
DZMA003414	Frame, Rear (For DP-3510/3520/4510/4520/6010/6020)	2619		All
DZMA003415	Bracket, NP Detect (For DP-3510/3520/4510/4520/6010/6020)	4422		All
DZMA003423	Assembly, Right Rail	3811		All
DZMA003424	Assembly, Left Rail	3813		All
DZMA003432	Bracket 3, Hinge	213		All
DZMA003433	Cover, Rear Sheet Bypass	4501		All
DZMA003434	Cover, Front Sheet Bypass	4503		All
DZMA003435	Cover, Upper Sheet Bypass	4509		All
DZMA003436	Cover, Lower Sheet Bypass	4502		All
DZMA003437	Tray, Upper Sheet Bypass	4506		All
DZMA003438	Cover, Harness	4504		All
DZMA003439	Cover 2, Front	9315		All
DZMA003440	Cover, Right Side Rear	9319		All
DZMA003441	Cover, Right Side Front	9318		All
DZMA003442	Cover, Left	9309		All
DZMA003445	Cover, Front Door Outer (For DP-6010)	201		All
DZMA003447	Cover, Front Door Inner	202		All
DZMA003449	Cover, LVPS	203		All
DZMA003451	Cover, Left Side Front	103		All
DZMA003452	Cover, Right Side Front	118		All
DZMA003453	Cover, Left Side Rear	105		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZMA003454	Cover, Right Side Rear	117		All
DZMA003455	Cover, LSU	115		All
DZMA003456	Cover, Left Platen	111		All
DZMA003457	Cover, Rear Platen	113		All
DZMA003458	Cover, Flash Memory	116		All
DZMA003459	Cover, Handle	104		All
DZMA003460	Grip, Handle	4015		All
DZMA003461	Cover, Ozone Filter 2	106	PM	All
DZMA003462	Cover, Hinge	205		All
DZMA003463	Cover, Right Platen	112		All
DZMA003478	Bracket, Tension Arm	2613		All
DZMA003479	Bracket, Stopper	2622		All
DZMA003483	Cover, Lower Control Panel	101		All
DZMA003486	Frame, Drum Drive	2707		All
DZMA003487	Plate, Drum Drive	2709		All
DZMA003488	Bracket, Drum Drive	2748		All
DZMA003489	Bracket, Solenoid	2739		All
DZMA003491	Cover, Front Door Outer (For DP-4510)	201		All
DZMA003493	Cover, Front Door Outer (For DP-3510)			
DZMA003498	Plate, Transport	2325		All
DZMA003501	Frame, Main Drive (For DP-4510/4520/4530/6010/6020/6030)	2802		All
DZMA003502	Frame, Main Drive (For DP-3510/3520/3530)			
DZMA003503	Bracket, Fuser Drive	2826		All
DZMA003504	Bracket, Idler	2828		All
DZMA003505	Plate 1, Pin	8013		All
DZMA003507	Bracket, Drive	8110		All
DZMA003508	Bracket, Drive	8129		All
DZMA003509	Bracket 21, Cover (For DP-4510/4520/4530/6010/6020/6030)	8102		All
DZMA003510	Plate, Developer Support	1605		All
DZMA003511	Bracket, Sensor	8014		All
DZMA003512	Bracket 2, Sensor	8112		All
DZMA003513	Assembly F, Tension Bracket	2825		All
DZMA003514	Assembly, Tension Bracket	2816		All
DZMA003515	Assembly, Coupling Frame	2830		All
DZMA003521	Bracket 1, Lift Motor (For DP-3510/3520/4510/4520/6010/6020)	4001		All
DZMA003552	Bracket 21, Cover (For DP-3510/3520/3530)	8102		All
DZMA003554	Cover 1, Front (For DP-3510/3520/4510/4520/6010/6020)	9316		All
DZMA003581	Frame, Front Paper Guide	2208		All
DZMA003667	Rack, Rear Paper Guide (For DP-3510/3520/4510/4520/6010/6020)	4421		All
DZMA003668	Rack, Front Paper Guide (For DP-3510/3520/4510/4520/6010/6020)	4420		All
DZMA003722	Cover, Harness	903		All
DZMA003769	Holder, Battery	129		All
DZMA003895	Assembly, Paper Feed Roller Shaft	505		All
DZMA003896	Assembly, Separation Roller Shaft	607		All
DZMA003898	Assembly, Pinch Roller Solenoid	615		All
DZMA004015	Tray, Upper Original	404		PH, PK, PT

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZMA004047	Bracket, Motor (For DP-3510/3520/3530)	1312		All
DZMA004066	Assembly, M35 Gear (For DP-3510/3520/3530)	2848		All
DZMA004067	Assembly, M60 Gear (For DP-4510/4520/4530/6010/6020/6030)			
DZMA004214	Guide, Front Original	403		All
DZMA004215	Guide, Rear Original	406		All
DZMA004303	Shaft, Knob	639		All
DZMA004340	Frame, Upper Exit Cover	8220		All
DZMA004366	Cover, Front Door Outer (For DP-6020)	201		All
DZMA004367	Cover, Front Door Outer (For DP-4520)			
DZMA004368	Cover, Front Door Outer (For DP-3520)			
DZMA004577	Frame, Front (For DP-3530/4530/6030)	2428		All
DZMA004581	Frame, Rear (For DP-3530/4530/6030)	2619		All
DZMA004602	Bracket, NP Detect (For DP-3530/4530/6030)	4422		All
DZMA004603	Rack, Rear Paper Guide (For DP-3530/4530/6030)	4421		All
DZMA004604	Rack, Front Paper Guide (For DP-3530/4530/6030)	4420		All
DZMA004605	Frame, Front Paper Guide (For DP-3530 )	2208		All
DZMA004606	Frame, Rear Paper Guide (For DP-4530/6030 )	2230		All
DZMA004607	Frame, Front Paper Guide (For DP-4530/6030 )	2208		All
DZMA004608	Cover 1, Front (For DP-3530/4530/6030)	9316		All
DZMA004613	Cover, Front Door Outer (For DP-3530)	201		All
DZMA004615	Cover, Front Door Outer (For DP-4530)			
DZMA004617	Cover, Front Door Outer (For DP-6030)			
DZMA004627	Tray, Front Original (For DP-3530/4530/6030)	415		All
DZMA004628	Tray, Sub Original (For DP-3530/4530/6030)	416		All
DZMC000749	Base, Cleaning (For DP-6010/6020/6030)	1905		All
DZMC000750	Base 2, Cleaning (For DP-6010/6020/6030)	1916		All
DZMC000751	Cover, Bottom	9420		All
DZMD000030	Bracket, SC Cover	3303		All
DZMD000031	Cover, Feed	4638		All
DZMG000034	Lever, Upper Exit Cover	8202		All
DZMG000035	Magnetic Catch	214		All
DZMG000037	Magnet Catch	15244		All
DZMH000018	Frame 2, Rear	2433		All
DZMH000031	Bracket, Left	2528		All
DZMH000021	Frame, Exit	8304		All
DZMH000022	Frame, Exit	8313		All
DZMH000024	Bracket, Sheet Bypass Roller	4607		All
DZMH000025	Frame, Front Upper	9312		All
DZMH000026	Frame, Rear Upper	9302		All
DZMH000027	Frame, Left Side Upper	9311		All
DZMH000028	Frame, Right Side Upper	9317		All
DZMK000009	Handle	1804		All
DZMK000011	Handle	4014		All
DZML000435	Tray, Paper	4312		All
DZML000455	Tray, Sub Exit	8012		All



Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZMM000030	Cap	15038		All
DZNA000842	Sheet, Ten Key (For DP-3510/3520/4510/4520/6010/6020)	301		PU
DZNA000843	Sheet, Copy Size (For DP-3510/3520/4510/4520/6010/6020)	302		PU
DZNA000844	Sheet, Online	320		Except PF, PK, PT
DZNA000845	Sheet, Reset Key	315		Except PF, PK, PT
DZNA000858	Sheet, Protection	3109		All
DZNA000859	Sheet, Solenoid Protection	3114		All
DZNA000942	Sheet, Ten Key (For DP-3510/3520/4510/4520/6010/6020)	301		Except PU, PF, PK, PT
DZNA000943	Sheet, Copy Size (For DP-3510/3520/4510/4520/6010/6020)	302		Except PU, PF, PK, PT
DZNA000949	Sheet, Online	320		PF
DZNA000955	Sheet, Ten Key (For DP-3510/3520/4510/4520/6010/6020)	301		PF
DZNA000956	Sheet, Copy Size (For DP-3510/3520/4510/4520/6010/6020)	302		PF
DZNA000958	Sheet, Reset Key	315		PF
DZNA000962	Sheet, Ten Key (For DP-3510/3520/4510/4520/6010/6020)	301		PK
DZNA000963	Sheet, Copy Size (For DP-3510/3520/4510/4520/6010/6020)	302		PK
DZNA000964	Sheet, Online	320		PK
DZNA000965	Sheet, Reset Key	315		PK
DZNA000975	Sheet, Ten Key (For DP-3510/3520/4510/4520/6010/6020)	301		PT
DZNA000976	Sheet, Copy Size (For DP-3510/3520/4510/4520/6010/6020)	302		PT
DZNA000977	Sheet, Online	320		PT
DZNA000978	Sheet, Reset Key	315		PT
DZNA001082	Sheet, Ten Key (For DP-3530/4530/6030)	301		PU
DZNA001083	Sheet, Copy Size (For DP-3530/4530/6030)	302		PU
DZNE000066	Sheet, Harness Guide	1320		All
DZNE000068	Sheet, PC	2728		All
DZNE000078	Sheet, Protection	4639		All
DZNE000083	Sheet, Wire Cover	2744		All
DZNE000084	Seal, Ozone	4032		All
DZNG000014	Plate, Paper Size Dummy (For DP-3510/3520/4510/4520/6010/6020)	4431		All
DZNG000017	Plate, Paper Size (For DP-3510/3520/4510/4520/6010/6020)	4405		PU
DZNG000018				PK, PH, PT
DZNG000019				Except PU, PK, PH, PT
DZNG000020	Plate, Paper Size (For DP-3530/4530/6030)			PU
DZNG000023	Plate, Paper Size Dummy (For DP-3530/4530/6030)	4431		All
DZNH000004	Label, Paper Maximum	4417		All
DZNH000005	Label, Green	2432		All
DZNK003615	Label, High Temperature	2356		All
DZNK003616	Label, High Temperature	2103		All
DZNK003620	Label, Caution	2346		PU
DZNK003997	Label, Paper Maximum	4306		All
DZNK003999	Label, Paper Size	4510		PU
DZNK004000				Except PU, PK, PH, PT

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZNK004001	Sheet, Size (For DP-3510/3520/4510/4520/6010/6020)	4333		PU
DZNK004002				PT
DZNK004003				Except PU, PT
DZNK004084	Label 1, Paper Size (Letter R)	9210		PU
DZNK004085	Label 2, Paper Size (Legal)			
DZNK004176	Label	9033		ALL
DZNK004191	Label 1, Jam Release	2347		All
DZNK004192	Label 2, Jam Release	2350		All
DZNK004193	Label 3, Jam Release	2349		All
DZNK004194	Label 4, Jam Release	2348		All
DZNK004195	Label 5, Jam Release	2345		All
DZNK004196	Label, Jam Release	128		All
DZNK004197	Label, Exit Paper Jam	127		All
DZNK004198	Label, Toner Bottle Exchange	216		All
DZNK004204	Label 1, Green	629		All
DZNK004205	Label 2, Green	823		All
DZNK004264	Label, Hinge	419		All
DZNK004313	Label, Blind	3324		All
DZNK004322	Label, Adding Staple/Removing Jammed Staple	15033		All
DZNK004592	Label, Paper Size	4510		PK, PH, PT
DZNK004947	Label, ADF Jam	420		All
DZNK005197	Label, Caution	423		All
DZNK005199	Label, High Temperature	2239		All
DZNK005394	Label, Caution (For DP-4510/4520/4530/6010/6020/6030)	2346		Except PU
DZNK005395	Label, Caution (For DP-3510/3520/3530)			
DZNK005575	Sheet, Size (For DP-3530/4530/6030)	4333		PU
DZNM000006	Logo, Panasonic (For DP-3530/4530/6030)	331		All
DZPA000067	Screw, Drawer	2733		All
DZPA000071	Screw, Steps	4105		All
DZPA000073	Screw	9313		All
DZPA000075	Screw, Drum Unit Fix	1862		All
DZPA000080	Screw (For DP-3510/3520/4510/4520/6010/6020)	8226		All
DZPB000046	Shoulder Screw	15049		All
DZPG000012	Pin	2333		All
DZPG000017	Pin, Stopper	2610		All
DZPG000029	Pin 4	8010		All
DZPG000047	Pin	2220		All
DZPG000050	Shaft, Toner Bottle Roller	125		All
DZPH000002	Collar	114		All
DZPK000024	Washer, Wave	2740		All
DZPK000026	Washer	2749		All
DZPK000027	Washer, Set	1863		All
DZQJ000051	Tape, Guide	8230		All
DZRA000016	Carton Pallet	4905		Except PU, PK
DZRA000024	Plywood Pallet			PU, PK
DZRB000653	Box, Carton (For DP-6010)	4901		Except PU, PK
DZRB000654	Box, Carton (For DP-4510)			
DZRB000656	Box, Carton (For DP-3510)			
DZRB000858	Sleeve (For DP-6010)	4925		PU, PK
DZRB000859	Box, Bottom	4904		PU, PK

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZRB000860	Sleeve (For DP-3510)	4925		PU, PK
DZRB000861	Sleeve (For DP-4510)			
DZRB000973	Sleeve (For DP-3520)			PU
DZRB000974	Sleeve (For DP-4520)			
DZRB000975	Sleeve (For DP-6020)			
DZRB001037	Box, Carton (For DP-6020)	4901		PEU
DZRB001038	Box, Carton (For DP-4520)			
DZRB001039	Box, Carton (For DP-3520)			
DZRB001157	Sleeve (For DP-6030)	4925		PU
DZRB001158	Sleeve (For DP-4530)			
DZRB001159	Sleeve (For DP-3530)			
DZRH000438	Packing, Dust	4215		All
DZRH000458	Assembly, Cushion	4903		PU, PK
DZRH000463	Pad, Paper Tray	4907		PU, PK
DZRH000542	Angle, Corner	4922		Except PU, PK
DZRH000546	Pad, Top	4926		PU, PK
DZRH000547	Box, Top (For DP-3510/3520/4510/4520/6010/6020)	4927		PU, PK
DZRH000548	Angle, Front Corner	4928		PU, PK
DZRH000549	Angle, Rear Corner	4929		PU, PK
DZRH000643	Box, Top (For DP-3530/4530/6030)	4927		PU
DZRK000020	Sheet, Glass Protection	4906		PU, PK
DZRQ000059	Software CD (For DA-PC600)	4930		PU
DZRQ000100				PK
DZRQ000123	Software CD (For DA-MC600)	4931		PU
DZRQ000125				PK
DZRQ000288	Software CD (For DA-PC601)	4932		PU
DZRQ000290				PEU
DZRQ000292	Software CD (For DA-MC601)	4933		PU
DZRQ000294				PEU
DZSD001599	Operating Instructions (For Copier) (For DP-3510/4510/6010)	4908		PU
DZSD001600				Except PF, PG, PH, PM, PM, PR, PT, PY
DZSD001764				PM
DZSD001765				PF
DZSD001766				PG
DZSD001772				PY
DZSD001773				PK
DZSD001774				PT
DZSD001865				PH
DZSD001995	Operating Instructions (For Facsimile/i-FAX)	4913		Except PF, PG, PH, PM, PM, PR, PT
DZSD001996				PM
DZSD001997				PF
DZSD001998				PG
DZSD002002				PK
DZSD002003				PR
DZSD002005				PT
DZSD002006				PH

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZSD002090	Operating Instructions (For Copier) (For DP-3520/4520/6020)	4908		PU
DZSD002091	Operating Instructions (For Copier CanadaFrench) (For DP-3520/4520/6020)			
DZSD002092	Operating Instructions (For Copier) (For DP-3520/4520/6020)			PEU
DZSD002097	Operating Instructions (For Facsimile/ i-FAX) (Supplement) (For DP-3520/4520/6020)	4937		PEU
DZSD002130	Operating Instructions (For Copier) (For DP-3510/4510/6010)	4908		PR
DZSD002137	Operating Instructions (For Facsimile/i-FAX)	4913		PU
DZSD002145	Precaution Sheet (For DP-3520/4520/6020)	4938		PEU
DZSM000565	Seal, Protection	8017		All
DZSM000566	Installation Instructions (For DP-3510/4510/6010)	4912		PU, PK
DZSM000750	Installation Instructions (For DP-3520/4520/6020)			PU
DZTC000042	Mirror 3 (For DP-4510/4520/4530)	1214		All
DZTD000003	Plate, Reflection	1207		All
DZTE000026	Mirror 1	1202		All
DZTE000028	Mirror 2 (For DP-3510/3520/3530/6010/6020/6030)	1214		All
DZTE000044	Touch Panel	327		All
DZTT000667	Wire, Front	1319		All
DZTT000668	Wire, Rear	1318		All
DZTT000669	Gear, Toner Waste Screw	4103		All
DZTT000670	Shutter, Pipe	1835		All
DZTT000671	Spring, Pipe Shutter	1836		All
DZTT000672	Base, Rear Corona	1921		All
DZTT000673	Base, Front Corona	1913		All
DZTT000674	Shaft, Screw (For DP-6010/6020/6030)	1907		All
DZTT000675	Pad, Cleaning (For DP-6010/6020/6030)	1917		All
DZTT000676	Wire, Corona	1915		All
DZTT000678	Mag Roller	1614		All
DZTT000679	Bearing, 608LLU/2A	1608		All
DZTT000682	Roller, Feed	9129	PM	All
DZTT000686	Limiter	9120		All
DZTT000688	Wire, 1	4305		All
DZTT000689	Wire, 2	4304		All
DZTT000695	Caster, Front	9325		All
DZTT000696	Caster, Rear	9308		All
DZTT000705	Rail, Guide	8803		All
	Rail	15034		All
DZTT000706	Frame, Lower	9015		All
DZTT000707	Bracket, Rear	9014		All
DZTT000708	Bracket, Front	9016		All
DZTT000713	Spring, Lever	8913		All
DZTY000148	Kit, Drive Unit (For DP-6010/6020)	2752		All
DZTY000149	Kit, Drive Unit (For DP-4510/4520)			
DZTY000150	Kit, Drive Unit (For DP-3510/3520)			
DZTY000349	Kit, Drum Gear	2751		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
DZTY000350	Kit, Drive Unit (For DP-3530)	2752		All
DZTY000351	Kit, Drive Unit (For DP-4530)			
DZTY000352	Kit, Drive Unit (For DP-6030)			
DZUB000001	Guide, Paper	4310		All
DZUE000001	Brower, DC	4220		All
DZUG000008	Filter 1, Ozone	4204	PM	PU
DZUG000009	Filter 2, Ozone	107		All
DZUG000011	Filter, Dust	4218	PM	PU
DZUG000012	Filter 1, Ozone	4204	PM	Except PU
DZUG000013	Filter 4, Ozone	4226		Except PU
DZUG000016	Filter, Dust	4218	PM	Except PU
DZUT000011	Cap 2, Toner Waste	4116	PM	All
DZUT000013	Plate, Rear (For DP-3510/3520/4510/4520/6010/6020)	3302		All
DZUT000014	Cover, SPC (For DP-3510/3520/4510/4520/6010/6020)	109		All
DZUT000018	Plate, Rear (For DP-3530/4530/6030)	3302		All
DZUT000019	Cover, SPC (For DP-3530/4530/6030)	109		All
ER040SU-D	E-Ring	16679		All
ERZV10D751	Varistor	2431		All
ETXDN282A4AC	PC Board, OP LVPS	8602		PU, PT
ETXDN282E4AC				Except PU, PT
EUKMBN849HA	PC Board, HVPS	8705		All
FA2-8244-000	Bushing	7001		All
FA3-3718-000	Stopper	5010		All
FA3-3793-000	Plate, Guide	5017		All
FA4-6702-000	Screw, Cap	6601		All
FA9-1526-000	Screw, M3	5601		All
FB1-5969-000	Bearing	17029		All
FB1-7214-000	Knob	7101		All
FB2-6416-000	Washer, Resin	6701		All
FB3-7249-000	Link B, Shutter	6303		All
FB3-7252-000	Lever, Shutter	6306		All
FB3-7253-000	Damper	5126		All
FB3-7258-000	Weight	6245		All
FB3-7272-000	Sheet, Rear	6116		All
FB3-7278-000	Bracket, Stopper	6243		All
FB3-7283-000	Lever, Swing	6202		All
FB3-7284-000	Spring, Retainer	6203		All
FB3-7285-000	Damper, Shutter	5127		All
FB3-7288-000	Shaft	6205		All
FB3-7289-000	Shaft, Roller	6206		All
FB3-7292-000	Mount, Sensor	6112		All
FB3-7298-000	Cam, Shutter	6120		All
FB3-7302-000	Guide A, Slide	5401		All
FB3-7303-000	Guide B, Slide	5402		All
FB3-7307-000	Lever, Sensor	5151		All
FB3-7318-000	Cover, PCB	6407		All
FB3-7323-000	Cover, Inner	5238		All
FB3-7325-000	Plate 1	6358		All
FB3-7334-000	Bracket 2, Stopper	6246		All
FB3-7336-000	Guide, Shutter	5180		All
FB3-7344-000	Roller	5410		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
FB3-7345-000	Cover, Sensor	5229		All
FB3-7349-000	Frame, Bottom Plate	5241		All
FB3-7350-000	Holder	5231		All
FB3-7351-000	Mount, Sensor	5224		All
FB3-7353-000	Bracket	5232		All
FB3-7357-000	Piece, Pressure	5117		All
FB3-7365-000	Roller	5406		All
FB3-7367-000	Spring, Grounding	6408		All
FB3-7371-000	Frame, STP	6443		All
FB3-7372-000	Plate, Rack	6402		All
FB3-7373-000	Plate, Guide	6403		All
FB3-7374-000	Cover, Sensor	6404		All
FB3-7375-000	Bracket, Staple	5226		All
FB3-7380-000	Belt, Timing	6405		All
FB3-7382-000	Cam, Stop	6406		All
FB3-7398-000	Guide, Harness	5739		All
FB3-7399-000	Holder, Switch	5703		All
FB3-7400-000	Lever, Front Stop	6309		All
FB3-7409-000	Link	6314		All
FB3-7415-000	Spring, Leaf	5901		All
FB3-7418-000	Guide, Intermediate	5836		All
FB3-7420-000	Flag, Sensor	5804		All
FB3-7422-000	Spring, Leaf	5805		All
FB3-7423-000	Block, Deflector	5806		All
FB3-7434-000	Mount, Sensor	5704		All
FB3-7846-000	Flag, Sensor	6503		All
FB3-7847-000	Mount, Sensor	6504		All
FB3-7848-000	Spring, Torsion	6505		All
FB3-7849-000	Guide, Upper	65066		All
FB3-7854-000	Eliminator, Static Charge	6603		All
FB3-7856-000	Arm, Front	65007		All
FB3-7857-000	Frame 2	6729		All
FB3-7858-000	Frame 1	6728		All
FB3-7861-000	Guide, Stay	6732		All
FB3-7862-000	Shaft, Slide	6727		All
FB3-7863-000	Bracket	6731		All
FB3-7864-000	Guide, Slide	6730		All
FB3-7865-000	Block, Slider, Upper	6706		All
FB3-7866-000	TOOL, Adjusting	6707		All
FB3-7867-000	Block, Slider, Lower	6708		All
FB3-7868-000	Cover, Stapler	6709		All
FB3-7869-000	Plate	6508		All
FB3-7871-000	Cover	6710		All
FB3-7873-000	Mount, Switch	6510		All
FB3-7876-000	Plate, Front Rack	6812		All
FB3-7877-000	Plate, Rear Rack	6813		All
FB3-7878-000	Block	6805		All
FB3-7881-000	Knob (For 2-Bin Saddle-Stitch Finisher)	5216		All
FB3-7882-000	Shaft, Drive	7123		All
FB3-7883-000	Plate, Cover	6592		All
FB3-7884-000	Bracket, Sensor	65050		All
FB3-7885-000	Mount, Sensor	6596		All
FB3-7888-000	Holder, 1	6591		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
FB3-7889-000	Holder, 2	6583		All
FB3-7891-000	Shaft, 1	6922		All
FB3-7892-000	Shaft, 2	6923		All
FB3-7893-000	Stopper	6924		All
FB3-7894-000	Guide, 1	6905		All
FB3-7895-000	Flag, Sensor	6906		All
FB3-7896-000	Spring, Torsion	6907		All
FB3-7897-000	Holder, Belt	6908		All
FB3-7901-000	Roller, Delivery	7004		All
FB3-7903-000	Spring, Leaf	6513		All
FB3-7904-000	Shaft	7005		All
FB3-7905-000	Lever, Sensor (For 2-Bin Saddle-Stitch Finisher)	5106		All
FB3-7906-000	Roller Idler	7006		All
FB3-7907-000	Spring, Torsion	7007		All
FB3-7909-000	Cover, Sensor	7008		All
FB3-7910-000	Flag, Sensor	7009		All
FB3-7911-000	Shaft, Roller	65056		All
FB3-7912-000	Roller, Woodruff	6518		All
FB3-7915-000	Roller, Inlet	6519		All
FB3-7918-000	Shaft, 2	7124		All
FB3-7925-000	Flag, Roller	6523		All
FB3-7927-000	Roller, Back Up	6524		All
FB3-7928-000	Deflector	6525		All
FB3-7929-000	Claw	7010		All
FB3-7930-000	Arm, Deflector	6526		All
FB3-7931-000	Mount, Solenoid	6527		All
FB3-7932-000	Plate, Grounding	7011		All
FB3-7933-000	Guide, Roller	65041		All
FB3-7934-000	Rack Rear	6528		All
FB3-7935-000	Shaft, Drive	65051		All
FB3-7937-000	Plate	6532		All
FB3-7939-000	Plate, Front Pressure	6533		All
FB3-7940-000	Plate, Rear Pressure	6534		All
FB3-7941-000	Lever, Stop	6535		All
FB3-7943-000	Guide, Front Side	6537		All
FB3-7944-000	Guide, Rear Side	6538		All
FB3-7945-000	Roller	6807		All
FB3-7946-000	Mount, Sensor	6816		All
FB3-7947-000	Plate, Rear Rack	6811		All
FB3-7948-000	Mount, Sensor	6539		All
FB3-7949-000	Plate, Slide Rail	6540		All
FB3-7953-000	Bracket 2	65054		All
FB3-7954-000	Sheet, Roller Guide	65003		All
FB3-7955-000	Setting Plate	65059		All
FB3-7964-000	Spring, Torsion (For 2-Bin Saddle-Stitch Finisher)	5107		All
FB3-7966-000	Plate	7012		All
FB3-7967-000	Rack, Front	6541		All
FB3-7968-000	Bracket 3	65053		All
FB3-7969-000	Arm, Rear	6536		All
FB3-7971-000	Spring, Tension	6543		All
FB3-7972-000	Link 1, Roller	6544		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
FB3-7973-000	Holder 2, Roller	6545		All
FB3-7974-000	Bracket 2, Sensor	7122		All
FB3-7976-000	Plate, Switch	65015		All
FB3-7977-000	Guide, 2	6909		All
FB3-7978-000	Brush, Antistatic	7029		All
FB3-7979-000	Flag, Sensor	6547		All
FB3-7980-000	Spring, Torsion	6548		All
FB3-7981-000	Spring, Leaf	6711		All
FB3-7983-000	Grip	6722		All
FB3-7984-000	Flag, Sensor	6549		All
FB3-7985-000	Spring, Torsion	6550		All
FB3-9401-000	Stay, Hurdle Guide	5182		All
FB3-9403-000	Spacer	6349		All
FB3-9404-000	Sheet 1	6359		All
FB3-9407-000	Spring, Leaf	6328		All
FB3-9408-000	Spring, Leaf	5133		All
FB3-9409-000	Holder, Front Stop	6333		All
FB4-0656-000	Spring, Leaf	5705		All
FB4-0658-000	Cam	5502		All
FB4-0659-000	Guide B	5247		All
FB4-5387-000	Shaft, Roller	5812		All
FB4-5388-000	Roller, 1	5813		All
FB4-5389-000	Roller, 2	5814		All
FB4-5390-000	Stapler	6434		All
FB4-6333-000	Knob, Puncher	7601		All
FB4-6349-000	Holder, Sensor	7527		All
FB4-6651-000	Eliminator E, Static Charge	6229		All
FB4-6652-000	Plate, Upper	6436		All
FB4-6653-000	Plate, Lower	6428		All
FB4-6655-000	Mylar 2	6361		All
FB4-6656-000	Belt, Paper Feed	6102		All
FB4-6662-000	Roller, Feed Paper	5706		All
FB4-6822-000	Label, Jam Clearing	5146		All
FB4-6825-000	Paddle	6212		All
FB4-6826-000	Bracket, Paddle	6247		All
FB4-6828-000	Plate 4, Hurdle	5130		All
FB4-8147-000	Plate, Swing	6250		All
FB4-8148-000	Guide	5707		All
FB4-8151-000	Plate A, Cover (For 2-Bin Finisher)	5202		All
FB4-8152-000	Plate B, Cover (For 2-Bin Finisher)	5227		All
FB4-8153-000	Holder, Roller	6204		All
FB4-8248-000	Spanner, Adjusting	5104		All
FB4-9011-000	Roller, Holding	6521		All
FB4-9012-000	Guide, Roller	6815		All
FB4-9018-000	Bracket, Buck Up	65058		All
FB4-9019-000	Shaft, Cam	6522		All
FB4-9020-000	Shaft, Buck Up	65057		All
FB4-9050-000	Label, Caution	5206		All
FB4-9051-000	Flag, Sensor	6111		All
FB4-9052-000	Spring, Leaf	5902		All
FB4-9053-000	Eliminator, Static Charge	6230		All
FB4-9054-000	Eliminator, Static Charge	6231		All
FB4-9056-000	Sheet 2	6368		All



Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
FB4-9157-000	Spring, Torsion (For 2-Bin Saddle-Stitch Finisher)	5723		All
FB4-9158-000	Spring, Leaf	6723		All
FB4-9159-000	Sheet, Stapler	6704		All
FB4-9160-0000	Static, Charge Eliminator S4	65070		All
FB4-9161-000	Sheet, Guide	6530		All
FB4-9165-000	Mount, Paddle	7003		All
FB4-9166-000	Paddle	7002		All
FB4-9167-000	Sheet	6516		All
FB4-9168-000	Sheet	5124		All
FB4-9169-000	Plate, Staple Anti Release	65024		All
FB4-9170-000	Label, Stapler (For 2-Bin Saddle-Stitch Finisher)	5164		All
FB4-9171-000	Holder, Door Switch	6502		All
FB4-9172-000	Plate, Support	6506		All
FB4-9173-000	Spacer, Stapler	6705		All
FB4-9174-000	Spacer, Holder	6572		All
FB4-9643-000	Label, Warning	6430		All
FB5-0735-000	Roller, Feed	16536		All
FB5-2696-000	Spring, Leaf	6604		All
FB5-2697-000	Flapper	6507		All
FB5-2698-000	Sheet 1, Upper Guide	6569		All
FB5-2699-000	Sheet 2, Upper Guide	6570		All
FB5-2700-000	Guide 1, Stapler	6720		All
FB5-2701-000	Guide 2, Stapler	6702		All
FB5-2702-000	Guide 3, Stapler	6719		All
FB5-2715-000	Sheet	6511		All
FB5-2716-000	Sheet	6520		All
FB5-5792-000	Mount, Slide	5203		All
FB5-5796-000	Cover, Inner (For 2-Bin Saddle-Stitch Finisher)	5207		All
FB5-5799-000	Plate, Front Door Hinge	5212		All
FB5-5800-000	Plate, Front Door Hinge	5213		All
FB5-5801-000	Plate, Front Door Hinge	5214		All
FB5-5802-000	Spring, Leaf	5204		All
FB5-5807-000	Mylar, Punch	17030		All
FB5-5810-000	Block, Deflector	5708		All
FB5-5811-000	Block, Deflector	5709		All
FB5-5812-000	Bracket 1, Solenoid	5737		All
FB5-5813-000	Link, Deflector (For 2-Bin Saddle-Stitch Finisher)	5718		All
FB5-5814-000	Sheet	5925		All
FB5-5815-000	Spring, Leaf	6345		All
FB5-5816-000	Spring, Leaf	5909		All
FB5-5819-000	Plate 2, Swing	6251		All
FB5-5830-000	Guide, Center	5710		All
FB5-5832-000	Guide, STP	6145		All
FB5-5833-000	Guide, Front	6134		All
FB5-5834-000	Guide, Rear	6135		All
FB5-5835-000	Lever, Rear Stop	6310		All
FB5-5836-000	Holder, Rear Stop	6334		All
FB5-5837-000	Link	6350		All
FB5-5838-000	Shutter B	6357		All
FB5-5839-000	Guide	6304		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
FB5-5840-000	Flag, Sensor	6307		All
FB5-5842-000	Bracket	6147		All
FB5-5843-000	Bracket, Motor Sensor	6363		All
FB5-5845-000	Bracket, Front Stopper	6371		All
FB5-5846-000	Bracket, Rear Stopper	6372		All
FB5-5847-000	Link, Shutter	6302		All
FB5-5848-000	Shaft, Stopper	6370		All
FB5-5849-000	Roller, Delivery	6301		All
FB5-5850-000	Arm, Swing Guide	6226		All
FB5-5851-000	Plate, Swing Guide Protection	6252		All
FB5-5852-000	Plate, Grounding	6227		All
FB5-5853-000	Guide, Harness	6101		All
FB5-5854-000	Roller	6113		All
FB5-5857-000	Spring, Leaf	6308		All
FB5-5858-000	Plate	6210		All
FB5-5859-000	Collar	6315		All
FB5-5860-000	Collar	6323		All
FB5-5861-000	Cushion	6146		All
FB5-5862-000	Bracket, Motor	5513		All
FB5-5863-000	Bracket	5514		All
FB5-5864-000	Shaft	5515		All
FB5-5865-000	Gear, 22T	5508		All
FB5-5866-000	Roller	5407		All
FB5-5868-000	Frame 2, RB	5732		All
FB5-5870-000	Link, A	5728		All
FB5-5871-000	Flapper, Entrance	5762		All
FB5-5872-000	Deflector	5711		All
FB5-5873-000	Guide, Paper	5903		All
FB5-5874-000	Guide 3, Upper	5926		All
FB5-5875-000	Guide 2, Upper	5923		All
FB5-5876-000	Grip 2, Guide	5832		All
FB5-5880-000	Deflector B	5833		All
FB5-5881-000	Roller	5904		All
FB5-5882-000	Roller	5802		All
FB5-5883-000	Shaft, Roller	5803		All
FB5-5884-000	Spring, Leaf	5906		All
FB5-5885-000	Plate, Protection	5924		All
FB5-5886-000	Plate, Grounding	5907		All
FB5-5887-000	Spring, Leaf	5908		All
FB5-5888-000	Cover, A	5927		All
FB5-5889-000	Cover B, Sensor	5928		All
FB5-5890-000	Flag, Sensor	5910		All
FB5-5891-000	Spring, Torsion	5911		All
FB5-5894-000	Bracket, PC Board	5243		All
FB5-5898-000	Link, B	5729		All
FB5-5899-000	Link, C	5741		All
FB5-5900-000	Shaft, Link	5742		All
FB5-5901-000	Holder, Roller	6104		All
FB5-5902-010	Roller	6105		All
FB5-5903-000	Roller	6123		All
FB5-5904-000	Plate	5765		All
FB5-5905-000	Duct, Sensor	5702		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
FB5-5906-000	Cover, Feeder Harness (For 2-Bin Finisher)	5215		All
FB5-5907-000	Cover, Connector	5712		All
FB5-5908-000	Spring, Leaf	5134		All
FB5-5909-000	Roller, Delivery	6119		All
FB5-5912-000	Washer	5602		All
FB5-5913-000	Pulley	6316		All
FB5-5914-000	Eliminator, Static Charge	6232		All
FB5-5915-000	Sheet	6244		All
FB5-5916-000	Guide, Paper	5823		All
FB5-5919-000	Frame, Rear	5736		All
FB5-5921-000	Flag, Sensor	5113		All
FB5-5922-000	Label	5808		All
FB5-5923-000	Label, Sensor	5914		All
FB5-5924-000	Label, Jam Clearing	7502		All
FB5-5931-000	Brush, Antistatic	6615		All
FB5-5932-000	Sheet, Guide	6606		All
FB5-5933-000	Sheet, Guide	6607		All
FB5-5934-000	Guide	6616		All
FB5-5936-000	Roller, Folding	6531		All
FB5-5937-000	Flag, Sensor	6559		All
FB5-5938-000	Guide, Right (For 2-Bin Saddle-Stitch Finisher)	5724		All
FB5-5939-000	Plate	6590		All
FB5-5951-000	Tape, Front Cover	7510		All
FB5-5956-000	Bracket, Front Punch	7550		All
FB5-5957-000	Bracket, Rear Punch	7551		All
FB5-5958-000	Frame, Dust Box	7549		All
FB5-5959-000	Guide, Puncher	7553		All
FB5-5962-000	Bracket, Drive	7629		All
FB5-5963-000	Frame, Sensor	7628		All
FB5-5965-000	Arm, Sensor	7530		All
FB5-5966-000	Lever, Front Door Sensor	7534		All
FB5-5967-000	Spring, Leaf	7513		All
FB5-5968-000	Rack, Slide	7611		All
FB5-5969-000	Support, Shaft	7614		All
FB5-6213-000	Frame, Rear	6030		All
FB5-6214-000	Stay	6031		All
FB5-6215-000	Guide 2, Inlet	6027		All
FB5-6216-000	Guide, Front Cam	6001		All
FB5-6217-000	Guide, Rear Cam	6002		All
FB5-6218-000	Latch	6003		All
FB5-6219-000	Arm, Latch	6004		All
FB5-6220-000	Latch	6005		All
FB5-6221-000	Plate, Latch	6006		All
FB5-6222-000	Bracket, Sensor	6032		All
FB5-6223-000	Flag, Sensor	6019		All
FB5-6224-000	Roller, Feeder	6007		All
FB5-6225-000	Sheet	5763		All
FB5-6226-000	Spring, Leaf	6008		All
FB5-6227-000	Spacer	5183		All
FB5-6229-000	Bracket, Bushing (For 2-Bin Finisher)	5302		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
FB5-6230-000	Bracket, Bushing (For 2-Bin Saddle-Stitch Finisher)	5303		All
FB5-6231-000	Damper	5834		All
FB5-6232-000	Block, Slider	7536		All
FB5-6235-000	Damper, Hinge	7528		All
FB5-6239-000	Bracket 1, Protection	5733		All
FB5-6242-000	Eliminator, Static Charge	6233		All
FB5-6243-000	Sheet	5731		All
FB5-6248-000	Label, Jam Clearing	6124		All
FB5-6250-000	Sheet, Front	6117		All
FB5-6251-000	Sheet, Rear	6118		All
FB5-6260-000	Plate, Grounding	6236		All
FB5-6261-000	Support, Lower Plate Fixing	6401		All
FB5-6775-000	Encoder, F1350	7610		All
FB5-6790-000	Cover, Stapler	6712		All
FB5-6791-000	Damper	5766		All
FB5-6792-000	Bracket 2, Protection	5734		All
FB5-6794-000	Plate, Finisher (For 2-Bin Saddle-Stitch Finisher)	5211		All
FB5-6795-000	Plate	7509		All
FB5-6798-000	Sheet, Dust Duct	7552		All
FB5-7855-000	Eliminator, Static Charge	6515		All
FBA06A24U2ES	Fan	4221		All
FBA08A24H2K0	Fan	4219		All
FBA08A24H4C0	Fan	3817		All
FC1-7432-000	Spring, Torsion	7020		All
FC2-1175-000	Screw	16635		All
FC2-2120-000	Screw, M4 x 7	15704		All
FC2-5034-000	Screw, M3 x 6 W/Washer	15936		All
FC2-5035-000	Screw, M3 x 6 W/Washer	16720		All
FC2-5827-000	Clip	15806		All
FC3-0661-000	Clip	16718		All
FC3-0779-000	Screw, M3 x 6 Tapping	16733		All
FE9-0018-000	Screw, Stepped, M3	6020		All
FF3-3111-000	Harness, Sensor	6555		All
FF3-4018-000	Harness, Swing	6125		All
FF3-4019-000	Harness, Rear Swing	6131		All
FF3-4020-000	Harness, Sensor	6108		All
FF3-4021-000	Harness 6, MS2 Sensor	6107		All
FF3-4022-000	Harness, Buffer	5810		All
FF3-4023-000	Harness, Inlet Feeder	6009		All
FF3-4067-000	Harness, Punch Connector	7406		All
FF3-4069-000	Harness, Stapler	6424		All
FF3-4070-000	Harness, Tray Connector	5158		All
FF3-4071-000	Harness, Connector Saddle (For 2-Bin Saddle-Stitch Finisher)	5219		All
FF3-4072-000	Harness, Front Door	5748		All
FF3-4073-000	Harness, Sensor	7013		All
FF3-4074-000	Harness, Front Door Switch	5713		All
FF3-4077-000	Harness, Motor	6423		All
FF3-4078-000	Harness, Stapler	6435		All
FF3-4079-000	Harness, Grounding	6225		All
FF3-4080-000	Harness, Sensor	5131		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
FF3-4081-000	Harness, Sensor (For 2-Bin Saddle-Stitch Finisher)	5121		All
FF3-4084-000	Harness, Stapler	6713		All
FF3-4085-000	Harness, Cover Sensor	6551		All
FF3-4086-000	Harness, Paper Sensor PCB	6553		All
FF3-4087-000	Harness, Connector	6801		All
FF3-4131-000	Harness, Solenoid Connecting	5753		All
FF3-4132-000	Harness, Paper Sensor	6903		All
FF5-5654-000	Plate, Drive	6208		All
FF5-5686-000	Microswitch	5230		All
FF5-5689-000	Harness, Tray Sensor	5156		All
FF5-5699-000	Base, Stapler	6444		All
FF5-5799-000	Bracket, Motor	7120		All
FF5-5801-000	Frame	6925		All
FF5-5802-000	Bracket, Exit Drive	7026		All
FF5-5804-000	Bracket, Motor	6822		All
FF5-5805-000	Plate, Tension	6557		All
FF5-5807-000	Bracket 1, Motor	65045		All
FF5-5809-000	Plate (For 2-Bin Saddle-Stitch Finisher)	5725		All
FF5-5810-000	Guide, Roller	65002		All
FF5-5811-000	Support, Front Release (For 2-Bin Saddle-Stitch Finisher)	5220		All
FF5-5812-000	Support, Rear Release (For 2-Bin Saddle-Stitch Finisher)	5221		All
FF5-7559-000	Cover, Inner	5205		All
FF5-8646-000	Frame, Lower Guide	6823		All
FF5-8647-000	Holder, Roller	65019		All
FF5-8683-000	Static Charge Eliminator	6529		All
FF5-8687-000	Stapler Unit	6703		All
FF5-8877-000	Cover, Stapler	6429		All
FF5-9619-000	Guide, Saddle, Upper	6568		All
FF6-0415-000	Eliminator, Static Charge	6605		All
FF6-0417-000	Bracket, Motor	5613		All
FF6-0418-000	Bracket	5614		All
FF6-0419-000	Arm, Front Stop	6201		All
FF6-0420-000	Arm, Rear Stop	6207		All
FF6-0425-000	Bracket, Rear	6367		All
FF6-0426-000	Frame 1, RB	5730		All
FF6-0427-000	Plate, Roller	5743		All
FF6-0428-000	Bracket, Motor	6366		All
FF6-0433-000	Shutter	6305		All
FF6-0434-000	Guide, Staple	6115		All
FF6-0495-000	Deflector	5714		All
FF6-0496-000	Guide, Inlet	6011		All
FF6-0497-000	Frame, Front	6029		All
FF6-0503-000	Box, Dust	7522		All
FF6-0504-000	Plate, Punch	7524		All
FF6-0506-000	Plate, Pin	5715		All
FF6-0507-000	Holder, Upper Sensor	7616		All
FF6-0508-000	Holder, Lower Sensor	7617		All
FF6-0509-000	Deflector	5801		All
FF6-0512-000	Solenoid (For 2-Bin Saddle-Stitch Finisher)	5727		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
FF6-0513-000	Solenoid	5726		All
FF6-0514-000	Bracket 2, Solenoid	5738		All
FF6-0639-000	Plate, Shutter	5125		All
FF6-0640-000	Solenoid	5744		All
FF6-0648-000	Frame, Front	5735		All
FF6-0650-000	Guide, Upper	5912		All
FF6-0651-000	Grip, Guide	5807		All
FF6-0652-000	Solenoid	5809		All
FF6-0653-000	Cover, Sensor	5913		All
FF6-0658-000	Shaft, Hinge	7548		All
FF6-0661-000	Assembly, Plate	5764		All
FF6-0667-000	Duct, Waste (For 3 Hole Punch Unit, 4 Hole Punch Unit)	7512		All
FFPDU0063	Brush, Antistatic	8307		All
FFPFF0077	Nut, Plate	9023		ALL
FFPFJ0033B	Snap Ring	H6		All
FFPFJ0039B	Snap Ring	G6		All
FFPFJ0041B	Snap Ring	H7		All
FFPFJ0043B	Snap Ring	K9		All
FFPFJ00441	Ring, Stopper	4026		All
FFPHH0079	Agitator	1511		All
FFPHK09841	Sheet 1, Mylar	9025		ALL
FFPHK0985	Mylar, Guide	9138		All
FFPHK09931	Mylar, Bushing	1515		All
FFPHP0744	Seal, Holder	1404		All
FFPHP07461	Seal, Bushing	1516		All
FFPHP0747	Seal, Agitator	1510		All
FFPHP0748	Seal, Detect	1403		All
FFPHP0764	Seal 2, Bushing	1513		All
FFPHQ0063	Coupling	4029		All
FFPHS0018	Cap 1, Toner Waste	4115	PM	All
FFPJF0034	Bushing, Insulation	2106	PM	All
FFPKA0155	Block, Pressure	9123		All
FFPKB09172	Frame, Paper Feed	9117		All
FFPKB0919	Frame, Rear	9006		ALL
FFPKB0920	Frame, Guide	9004		ALL
FFPKB09241	Frame, Upper	9001		ALL
FFPKD13521	Frame, DFP	9121		All
FFPKD1353	Holder, Solenoid	9108		All
FFPKD1374	Washer (For DP-3510/3520/4510/4520/6010/6020)	2117		All
FFPKD13741	Washer (For DP-3530/4530/6030)			
FFPKD1490B	Holder, Exit Sensor	9139		All
FFPKE0891C	Cover, Stopper	4513		All
FFPKE1135	Cover, LED (For DP-4510/4520/4530/6010/6020/6030)	2337		All
FFPKF1282	Bracket, Guide	9112		All
FFPKF12871	Guide, DFP	9122		All
FFPKF12912	Guide, Front Original	9002		PU
FFPKF12922	Guide, Rear Original	9003		PU
FFPKF1315	Stopper, Cleaning Web	2006		All
FFPKF13241	Guide, Front Original	9002		Except PU
FFPKF13251	Guide, Rear Original	9003		Except PU

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
FFPKF13421	Guide, Front	9142		All
FFPKF1402	Guide 2, Lamp Harness	1236		All
FFPKM0318	Pad	9019		ALL
FFPKM0344	Web, Cleaning	2003		All
FFPKN0351	Sponge	8918		All
FFPKN0365	Rubber	9026		ALL
FFPKN0369	Pad 2	9136		All
FFPKN0400	Spacer	417		All
FFPKQ01701B	Base, Platen Switch	1233		All
FFPKR1729B	Bracket, Pickup Roller	9103		All
FFPKR1736	Bracket, Photon	9020		ALL
FFPKR1740	Cover, Inlet	3404		All
FFPKR1743	Bracket 2, Lifting Motor	8907		All
FFPKS1053	Actuator, Home Position	1412		All
FFPKS10581	Actuator 1, Paper Sensor	9113		All
FFPKS1064	Adjuster	9428		All
FFPKS1066	Plate, Catch	8917		All
FFPKS1067	Plate, Ground	9017		ALL
FFPKS1088	Plate, Ground	9137		All
FFPKS10901	Actuator 2, Paper Sensor	9114		All
FFPKS11281	Plate, Guide	4426		All
FFPKS1227	Sheet, Shield (For DP-4510/4520/4530/6010/6020/6030)	2338		All
FFPLA0094	Lever, Developer Release	3823		All
FFPLG1489	Shaft, Pickup	9110		All
FFPLG1495B	Shaft, Paper Feed	9102		All
FFPLG1503	Shaft, Lever	8902		All
FFPLG1506	Shaft	9024		ALL
FFPLK0254B	Arm, Harness Guide	4512		All
FFPLK0326	Actuator, Door	8919		All
FFPLK0327	Actuator, Lifting	9022		ALL
FFPLK0328	Actuator, Release	9116		All
FFPLK0331	Separator, Upper	2227	PM	All
FFPLK0332	Separator	1826		All
FFPLL04642	Actuator, Platen Switch	1231		All
FFPLL0567	Arm, Pickup	9133		All
FFPLL0574	Lever	8925		All
FFPLL0576	Lever, Arm	8924		All
FFPLL0578	Lever, Release Lock	8916		All
FFPLL0687	Arm, Sensor	3620		ALL
FFPLP0722	Spring, Grid Tension	1912		All
FFPLP0743	Spring, Tension	2219		All
FFPLP07661B	Spring, Tension	2339		All
FFPLP07671B	Spring, Tension	1914		All
FFPLP0769C	Spring, Terminal	3617		ALL
FFPLP08141	Spring, Platen Switch	1232		All
FFPLP0972	Spring, Pressure	9104		All
FFPLP0974C	Spring, DFP Roller	9124		All
FFPLP0979	Spring	9115		All
FFPLP0992	Spring, Agitator	1506		All
FFPLP1012B	Spring, Roller	8225		All
FFPLP1039B	Spring	2342		All
FFPLP1040	Spring	3825		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
FFPLP1045	Spring, Solenoid	9134		All
FFPLP1057	Spring, Roller (For DP-3510/3520/3530)	8228		All
FFPLP1063	Spring, Handle	4027		All
FFPLQ0416	Spring, Release Lever	4425		All
FFPLR0271	Spring, Bottle Clutch	1524		All
FFPLR02721	Spring 2, Bridge	1518		All
FFPLR0273	Spring, Clutch	1501		All
FFPLR02741	Spring 1, Bridge	1517		All
FFPLR0359	Spring, Sensor	3619		ALL
FFPLU0074	Boss, Bottle Clutch	1523		All
FFPLU0075	Collar, Clutch	1525		All
FFPMA0470B	Roller, Cleaning Web	2007		All
FFPMA04701	Roller, Cleaning Web (For DP-3530/4530/6030)			
FFPMA0470B	Roller, Cleaning Web (For DP-3510/3520/4510/4520/6010/6020)			
FFPMA0538	Roller, Feed Toner	1514		All
FFPMA05411	Roller, Paper Feed	9111	PM	All
FFPMA0542	Roller, Pickup	9107	PM	All
FFPMA0544	Roller, Pinch	2504		All
FFPMA0551B	Roller, Guide	9012		ALL
FFPMA05693	Roller, Exit	8216		All
FFPMA0679	Pinch Roller	722		All
FFPMB0279	Pulley, Idle	2614		All
FFPMB0301	Pulley	1322		All
FFPMF0829B	Gear, Pinion	4409		All
FFPMF1008	Gear, Agitator	1505		All
FFPMF10091	Gear 11 (For DP-4510/4520/4530/6010/6020/6030)	8101		All
FFPMF1011	Gear, Feed	1502		All
FFPMF1014	Gear, Pickup Idle	9132		All
FFPMF1015	Gear, DFP Roller	9127		All
FFPMF1020	Gear, Paper Feed Roller	9106		All
FFPMF1023	Gear 25, idle	9109		All
FFPMF1031	Gear 2, Worm	4024		All
FFPMF1031B				
FFPMF1032	Gear, Drive	9131		All
FFPMF1038	Gear, Pulley	8923		All
FFPMF1039B	Sprocket 1, 13T	9009		ALL
FFPMF1040	Gear, 30T	9010		ALL
FFPMF1041	Gear, 18/50T	8908		All
FFPMF1042	Gear, 28/56T	8909		All
FFPMF1059	Gear, Fuser Idle	2112		All
FFPMF1060	Gear 2B, Fuser idler	2114		All
FFPMF1069	Gear 1, Exit Roller (For DP-4510/4520/4530/6010/6020/6030)	8218		All
FFPMF1079	Gear, Idle (For DP-4510/4520/4530/6010/6020/6030)	8134		All
FFPMF1109	Gear 1, Registration	2412		All
FFPMF1113	Gear, DFP Drive 14T	9130		All
FFPMJ0013	Roller Chain	9007		ALL
FFPMN0112	Belt	8922		All
FFPMN0154	Stopper, Upper Exit Cover	8002		All
FFPMQ0005D	Bushing	4332		All



Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
FFPMQ0166	Bushing, Capstan	9128		All
FFPMQ0211	Bearing, Drive Shaft	2839		All
FFPMQ0371	Bushing	1512		All
FFPMQ0383C	Bushing	2340		All
FFPMQ03961	Bushing	1507		All
FFPMQ0526	Bearing	1230		All
FFPMQ0534	Bearing, D8	822		All
FFPMQ0536	Bushing 8, Metal	2331		All
FFPMQ0540	Bearing, Drive Shaft	2842		All
FFPMQ0557	Bushing	219		All
FFPMQ0558	Bushing, Metal	1002		All
FFPMQ0559	Bushing, Registration	2410		All
FFPMQ0560	Bearing, Paper Feed Roller	9105		All
FFPMQ0574	Bushing 1, Exit Roller	2216		All
FFPMQ0577	Bushing 1, Exit Roller	8219		All
FFPMQ0593	Bushing, DFP Shaft	9126		All
FFPMQ0649	Bushing, 2	208		All
FFPMQ0650	Bushing 3	9413		All
FFPMV0001	Washer	2109		All
FFPMV0002	Washer	2750		All
FFPMV0004	Washer	1508		All
FFPMV0006	Washer	2534		All
FFPMV0010	Washer	2841		All
FFPMV0017	Washer	2843		All
FFPNA0630	Cover, Top	8801		All
FFPNA0631	Cover, Front Side	8806		All
FFPNA0632	Cover, Rear Side	8802		All
FFPNA06331	Door, LCT	8915		All
FFPNG0036	Magnet (For DP-3510/3520/4510/4520/6010/6020)	1123		All
FFPNG00361	Magnet (For DP-3530/4530/6030)			
FFPNM0030	Foot	8805		All
FFPQB0060	Tray, Exit	8016		All
FFPTE1621	Label, High Voltage Caution	3621		ALL
FFPTE2097	Label, Power Indication	126		All
FFPTE2118	Sheet, Caution	9032		PU
FFPTE2119				Except PU
FFPTE2259	Label, HV	1238		All
FFPTE2625	Label, Maximum	405		All
FFPTE2650	Label, Energy Star	215		All
FFPUQ04J301	Unit, LCT Feed	8901		All
FFPWB0660	PC Board, LED (For DP-4510/4520/6010/6020)	2343		All
FFPWB0660X	PC Board, LED (For DP-4530/6030)			
FFPXA65H00B	Knob, Jam Release	2022		All
FFPXA65H001	Knob, Jam Release (For DP-3530/4530/6030)			
FFPXA65H00B	Knob, Jam Release (For DP-3510/3520/4510/4520/6010/6020)			
FFPXL04H00	Wire 1, Corona	2335	PM	All
FFPXL05H00	Wire 2, Corona	2334	PM	All
FFPXQ02H00	Arm, DFP	9119		All
FFPXQ03H00	Shaft, DFP	9118		All

### Alphanumeric Parts List

Part Number	Part Name	Ref. No.	PM	Destination
FFPXQ10J30	Frame, Side	9135		All
FFPXQ11H00	Plate, DFP Fulcrum	9125		All
FFPXQ70J30	Frame, Front	9034		ALL
FFPXQ72J30	Hinge, Upper	9005		ALL
FFPXQ73J30	Hinge, Lower	9013		ALL
FFPXQ79J301	Frame, Paper Feed	9018		ALL
FFPXQ83J30	Bracket, Rear Sprocket	9011		ALL
FFPXQ85J30	Motor, Paper Feed	8921		All
FFPXQ86J301	Bracket, Paper Feed Motor	8920		All
FFPXQ90J30	Bracket 1, Lifting Motor	8906		All
FG3-1309-000	LED PCB Assembly	7619		All
FG3-1310-000	Photo Transistor PCB Assembly	7615		All
FG3-1374-000	Harness, Punch Unit	7507		All
FG5-8178-000	Paddle Assembly	6211		All
FG5-8190-000	Sensor PCB Assembly	5501		All
FG5-8191-000	Stapler Connecting Harness ASS'Y	6415		All
FG5-8391-000	Motor Mount Assembly (For 2-Bin Saddle-Stitch Finisher)	7100		All
FG5-8392-000	Inner Side Plate Assembly (For 2-Bin Saddle-Stitch Finisher)	6900		All
FG5-8408-000	Paper Sensor PCB Assembly	6558		All
FG6-1533-000	Paper Dust Sensor Unit	7526		All
FG6-6142-000	Stapler Assembly (For 2-Bin Saddle Stitch Finisher)	6700		All
FG6-6148-000	Feeder Drive Assembly	5600		All
FG6-6152-000	Center Feeder Assembly	5800		All
FG6-6153-000	Buffer Upper Guide Assembly	5900		All
FG6-6154-000	Inlet Feeder Assembly	6000		All
FG6-6236-000	Punch Unit, 3 Hole	7631		PU
FG6-6237-000	Punch Unit, 4 Hole	7632		Except PU
FG6-6242-000	Tray Drive Assembly	5500		All
FG6-6243-000	Tray Frame Assembly	5400		All
FG6-6490-000	Stapler Assembly	6400		All
FG6-6498-000	Pass Lower Guide Assembly (For 2-Bin Saddle Stitch Finisher)	6800		All
FG6-6501-000	Punch Unit, 3 Hole	7603		PU
FG6-6502-000	Punch Unit, 4 Hole	7604		Except PU
FH2-5821-000	Connector, Male 12P	5310		All
FH2-5822-000	Socket, Contact 22-26AWG	5311		All
FH2-5826-000	Socket, Contact 16-20AWG	5312		All
FH2-5982-000	Grommet	5313		All
FH2-6567-000	Harness, Flat	J301		All
FH6-1342-000	Motor, Stepping	6340		All
FH6-1343-000	Motor, Stepping	6422		All
FH6-1455-000	Motor, DC24V	7103		All
FH6-1456-000	Motor, DC24V	7104		All
FH6-1457-000	Motor, Stepping	6561		All
FH6-1460-000	Motor, DC24V	6332		All
FH6-1527-000	Motor, Stepping	6902		All
FH6-1779-000	Motor, DC24V Stepping	5603		All
FH6-1780-000	Motor, DC24V Stepping	6012		All
FH6-1781-000	Motor, DC 24V	6317		All
FH6-1783-000	Motor, DC 24V	5507		All
FH6-1789-000	Motor, DC 24V	7606		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
FH6-1843-000	Motor, Stepping	7525		All
FH7-5766-000	Solenoid	6563		All
FH7-5767-000	Solenoid	6564		All
FH7-5940-000	Solenoid	6331		All
FH7-5979-000	Solenoid	6221		All
FH7-7394-000	Photo-Interrupter	6347		All
FH7-7418-000	Sensor	5750		All
FH7-7419-000	Photo-Interrupter	6130		All
FH7-7462-000	Photo-Interrupter	7607		All
FL6-2069-000	Bracket, Solenoid	65047		All
FQ-SS32	Staples (Supply from Sales Route)	15101		All
FS1-1187-000	Bushing	5824		All
FS1-1189-000	Bushing	5504		All
FS1-1206-000	Bushing	7106		All
FS1-1213-000	Bushing	6014		All
FS1-1508-000	Bushing	5825		All
FS1-1510-000	Bushing	7107		All
FS1-1528-000	Bushing	6318		All
FS1-9009-000	Screw, Stepped, M3	15905		All
FS1-9010-000	Screw, M3 x 2.2 Stepped	5604		All
FS1-9054-000	Screw, M4 Stepped	6573		All
FS1-9073-000	Screw, M4 Stepped	6574		All
FS1-9076-000	Screw, M4 Stepped	6575		All
FS1-9102-000	Screw, M3 Stepped	6409		All
FS1-9166-000	Screw, Stepped	6576		All
FS2-1615-000	Bearing, Ball	16214		All
FS2-1672-000	Bushing	16006		All
FS2-9267-000	Screw, M4 Stepped	5144		All
FS2-9407-000	Screw, M3 x 13.6 Stepped	6715		All
FS5-1004-000	Bushing	6311		All
FS5-1753-000	Bushing	6716		All
FS5-1754-000	Bushing	6577		All
FS5-1805-000	Bushing	6224		All
FS5-3409-000	Pulley, Guide	6578		All
FS5-3540-000	Gear, 25T	6319		All
FS5-3541-000	Gear, 21T	6213		All
FS5-3542-000	Gear, 21T	6214		All
FS5-3547-000	Gear, 18T	6122		All
FS5-3548-000	Gear, 12T/36T	6320		All
FS5-3549-000	Gear, 21T	5716		All
FS5-3550-000	Gear, 35T	5815		All
FS5-3551-000	Gear, 16T 44T/Pulley	6410		All
FS5-3552-000	Gear, 40T 16T/Pulley	6411		All
FS5-3563-000	Gear, 15T/23T	6321		All
FS5-3574-000	Pulley, 30T	6911		All
FS5-3575-000	Pulley, 30T	6912		All
FS5-3576-000	Pulley, 30T	6579		All
FS5-3577-000	Pulley, 39T	6580		All
FS5-3580-000	Pulley, 24T	6582		All
FS5-3849-000	Pulley, 20T/34T	6322		All
FS5-3850-000	Pulley, 14T/30T	6324		All
FS5-3851-000	Pulley, 19T	6015		All
FS5-6514-020	Roller	6215		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
FS5-6518-000	Roller, B	5817		All
FS5-6523-000	Roller	6412		All
FS5-6524-000	Roller	6413		All
FS5-6525-000	Flange, Pulley	6414		All
FS5-6526-000	Washer	6348		All
FS5-6527-000	Washer	5503		All
FS5-6528-000	Roller	6431		All
FS5-6530-000	Roller	5916		All
FS5-6531-000	Roller	6216		All
FS5-6544-000	Roller, Inlet	6608		All
FS5-6545-000	Roller	6584		All
FS5-6546-000	Roller, Delivery	6585		All
FS5-6547-000	Flange	6586		All
FS5-6549-000	Roller	6587		All
FS5-6550-000	Flange	6588		All
FS5-6682-000	Flange	6560		All
FS5-9212-000	Screw, M3 Stepped	6589		All
FS5-9224-000	Screw, M4 Stepped	7403		All
FS5-9579-000	Screw, M3 Stepped (For 2-Bin Saddle-Stitch Finisher)	5222		All
FS5-9686-000	Screw, M4 Stepped	7404		All
FS5-9687-000	Screw, M3 Stepped	7618		All
FS6-0814-000	Pulley, 16T 32T/Gear	6809		All
FS6-0815-000	Pulley, 32T 16T/Gear	6810		All
FS6-0816-000	Gear, 42T	7108		All
FS6-0817-000	Gear, 16T	7109		All
FS6-0819-000	Pulley, 24T 44T/Gear	7110		All
FS6-0820-000	Gear, 15T/30T	6913		All
FS6-0821-000	Gear, 30T	6914		All
FS6-0822-000	Gear, 16T/33T	6593		All
FS6-0823-000	Gear, 16T	6594		All
FS6-0824-000	Gear, 44T	6595		All
FS6-0825-000	Gear, 71T	7016		All
FS6-0826-000	Gear, 71T	7017		All
FS6-0828-000	Gear, 16T/60T	7111		All
FS6-0829-000	Gear, 16T/56T	6597		All
FS6-0830-000	Gear, 16T	6598		All
FS6-0831-000	Gear, 60T	7112		All
FS6-0832-000	Gear, 22T/48T	65001		All
FS6-0833-000	Gear, 16T	7113		All
FS6-2541-000	Spring, Compression	6217		All
FS6-2542-000	Spring, Tension	6218		All
FS6-2543-000	Spring, Torsion	6114		All
FS6-2545-000	Spring, Torsion	5119		All
FS6-2546-000	Spring, Tension	5819		All
FS6-2548-000	Spring, Torsion	5820		All
FS6-2549-000	Spring, Tension	5717		All
FS6-2550-000	Spring, Torsion	5821		All
FS6-2556-000	Spring, Torsion	5154		All
FS6-2561-000	Spring, Compression	5506		All
FS6-2562-000	Spring, Tension	6219		All
FS6-2563-000	Spring, Leaf	5209		All
FS6-2564-000	Spring, Compression	5210		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
FS6-2565-000	Spring, Torsion	6325		All
FS6-2569-000	Spring, Compression	6717		All
FS6-2570-000	Spring, Tension	6808		All
FS6-2571-000	Spring, Tension	6910		All
FS6-2572-000	Spring, Compression	6718		All
FS6-2573-000	Spring, Tension	65004		All
FS6-2576-000	Spring, Tension	65006		All
FS6-2578-000	Spring, Compression	7114		All
FS6-2579-000	Spring, Tension	65008		All
FS6-2580-000	Spring, Tension	65009		All
FS6-2582-000	Spring, Tension	65011		All
FS6-2646-000	Spring, Tension	6336		All
FS6-2647-000	Spring, Tension	6346		All
FS6-2648-000	Spring, Compression	6223		All
FS6-2650-000	Spring, Torsion	6326		All
FS6-2778-000	Spring, Torsion	6329		All
FS6-4199-000	Shaft, Roller	65013		All
FS6-4200-000	Shaft	65014		All
FS6-8656-000	Seal	7523		All
FS7-0826-000	Gear, 28T 18T/Pulley	5605		All
FS7-0827-000	Gear, 20T/21T 21T/Pulley	5606		All
FS7-0828-000	Gear, 85T 25T/Pulley	5607		All
FS7-0829-000	Gear, 15T/31T	6103		All
FS7-0830-000	Gear, 23T	6121		All
FS7-0831-000	Gear, 15T/34T	6330		All
FS7-0832-000	Gear, 20T	6335		All
FS7-0833-000	Gear, 50T	6313		All
FS7-0834-000	Gear, 15T	6337		All
FS7-0835-000	Gear, 48T	5505		All
FS7-0836-000	Gear, 16T/25T	7515		All
FS7-0837-000	Gear, 47T	7608		All
FS7-0838-000	Gear, 19T/57T	7609		All
FS7-2163-000	Spring, Tension	65005		All
FS7-2164-000	Spring, Tension	65012		All
FS7-2171-000	Spring, Compression (For 2-Bin Saddle-Stitch Finisher)	5223		All
FS7-2472-000	Spring, Compression	6565		All
FS7-2473-000	Spring, Tension	5608		All
FS7-2474-000	Spring, Tension	5917		All
FS7-2475-000	Spring, Compression	6016		All
FS7-2476-000	Spring, Tension	6021		All
FS7-2477-000	Spring, Compression	5118		All
FS7-2479-000	Spring, Tension	7516		All
FS7-2480-000	Spring, Tension	6338		All
FS7-2481-000	Spring, Torsion	6339		All
FS7-2482-000	Spring, Tension	5745		All
FS7-2483-000	Spring, Compression	7532		All
FS7-2484-000	Spring, Tension	7517		All
GH03-0212	Bracket B Assembly	15319		All
GH03-0213	Bracket C Assembly	15331		All
GH03-0214	Bracket D Assembly	15335		All
GH03-0215	Bracket H Assembly	15412		All
GH03-0216	Bracket K Assembly	15422		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
GH03-0217	Bracket N Assembly	15603		All
GH03-0218	Hook Front Assembly	15507		All
GH03-0219	Hook Rear Assembly	15520		All
GH03-0220	Front Frame Assembly	15209		All
GH03-1301	Cover Plate	15204		All
GH03-1302	Stapler Inner Cover	15215		All
GH03-2107	Shaft A	15517		All
GH03-2108	Bushing 6-2	15427		All
GH03-2109	Bushing 8	15307		All
GH03-2110	Bushing, 8-2	15333		All
GH03-2111	Bushing 6	15320		All
GH03-2112	Bushing	15226		All
GH03-2115	Shaft B	15428		All
GH03-2116	Shaft C	15417		All
GH03-2117	Pin H	15430		All
GH03-2122	Pin M	15505		All
GH03-2123	Pin N	15407		All
GH03-2124	Shaft D	15227		All
GH03-2125	Pin O	15519		All
GH03-2126	Washer	15504		All
GH03-2127	Wire	15502		All
GH03-2201	Spring A	15334		All
GH03-2202	Spring B	15318		All
GH03-2203	Spring C	15501		All
GH03-2204	Spring D	15327		All
GH03-2205	Spring E	15413		All
GH03-2206	Spring F	15328		All
GH03-2207	Spring G	15605		All
GH03-2302	Base Frame	15214		All
GH03-2307	Rear Frame	15216		All
GH03-2311	Bracket E	15419		All
GH03-2312	Bracket, Front	15213		All
GH03-2313	Bracket G	15509		All
GH03-2314	Spring Plate A	15229		All
GH03-2315	Leaf Spring	15221		All
GH03-2316	Guide Frame B	15234		All
GH03-2322	Bracket, Left	15602		All
GH03-2324	Bracket M	15511		All
GH03-2325	PCB Plate	15607		All
GH03-2326	Shutter	15506		All
GH03-2331	Motor Cover	15401		All
GH03-2333	Bracket, O	15403		All
GH03-2402	Pulley, T20	15425		All
GH03-2403	Pulley, T56	15329		All
GH03-2405	Pulley, Z36/T24	15317		All
GH03-2406	Pulley, Z20/T62/20	15321		All
GH03-2407	Gear, Z18	15420		All
GH03-2410	Gear, Z32	15322		All
GH03-2411	Pulley, Z24/T42	15330		All
GH03-2412	Pulley	15337		All
GH03-2413	Gear, Z20	15305		All
GH03-2414	Gear, Z30	15516		All
GH03-2415	Gear, Z46/Z33	15514		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
GH03-2416	Gear, Z90/Z14	15513		All
GH03-2418	Roller A	15326		All
GH03-2419	Gear, Z25/Z20	15512		All
GH03-2421	Gear, Z19	15306		All
GH03-2423	Wire Pulley A	15503		All
GH03-2425	Pulley, T31	15418		All
GH03-2427	Roller C	15508		All
GH03-2428	Gear, Z16	15429		All
GH03-2429	Gear, Z16	15426		All
GH03-2430	Roller D	15225		All
GH03-2432	Lever A	15606		All
GH03-2434	Flange	15315		All
GH03-2435	Pulley, Z19/T20	15408		All
GH03-2438	Lever B	15105		All
GH03-2440	Guide Stack	15235		All
GH03-2442	Band	15109		All
GH03-2446	Knob	15323		All
GH03-2451	Wire Pulley B	15521		All
GH03-2452	Gear, Z18	15415		All
GH03-2453	Wire Drum	15515		All
GH03-2501	Timing Belt, 60S2M350	15324		All
GH03-2502	Timing Belt, 60S2M178	15325		All
GH03-2503	Timing Belt, 60S2M237	15316		All
GH03-2504	Timing Belt, 60S3M408	15410		All
GH03-2505	Timing Belt, 60S3M2	15424		All
GH03-2508	Cushion	15238		All
GH03-2511	Cushion	15208		All
GH03-2523	Guide Holder Cushion	15336		All
GH03-3101	Shoulder Screw	15240		All
GH03-3103	Guide Bar	15008		All
GH03-3105	Shoulder Screw	15241		All
GH03-3106	R Head Screw	15242		All
GH03-3107	Shoulder Screw	15228		All
GH03-3202	Spring H	15304		All
GH03-3203	Spring 1	15210		All
GH03-3207	Spring L	15104		All
GH03-3210	Spring	15223		All
GH03-3211	Spring	15219		All
GH03-3302	Bridge	15610		All
GH03-3305	Solenoid Mounting Bracket	15303		All
GH03-3306	Guide Plate A	15205		All
GH03-3310	Guide Frame C	15224		All
GH03-3311	Guide Frame D	15218		All
GH03-3313	Spring Plate E	15230		All
GH03-3408	Gate	15313		All
GH03-3418	Stopper	15108		All
GH03-3419	Handle	15217		All
GH03-3502	Roller, F	15309		All
GH03-3503	Roller, G	15308		All
GH03-3504	Roller, H	15310		All
GH03-3505	Roller, I	15311		All
GH03-3506	Roller, J	15312		All
GH03-3601	Dust Box	15107		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
GH03-3602	Magnet Catch	15103		All
GH03-4601	Discharge Brush A	15206		All
GH03-4602	Discharge Brush B	15220		All
GH03-6101	Motor	15332		All
GH03-6103	Stepping Motor	15423		All
GH03-6204	Magnet Clutch	15314		All
GH03-6301	Sensor	15212		All
GH03-6302	Sensor 2	15232		All
GH03-6303	Sensor 3	15236		All
GH03-6304	Sensor 4	15237		All
GH03-6307	Micro Switch	15604		All
GH03-6804	Harness 2	15614		All
GH03-6807	Harness 5	15433		All
GH03-6808	Harness 6	15239		All
GH03-6809	Harness 7	15523		All
GH03-6810	Harness 8	15231		All
GH03-6812	Upper Side Harness	15243		All
GH03-7801	Punch Unit Assembly	15201		PU
GH03-7802	Punch Unit Assembly	15202		PU
GH03-7804	Guide Frame A Assembly	15222		All
GH03-7805	Roller Assembly	15211		All
GH03-7806	Sensor Assembly	15518		All
GH03-7807	Rack Assembly	15406		All
GH03-7808	Spring Plate C Assembly	15203		All
GH03-7809	Guide Plate D Assembly	15233		All
GH03-7810	Solenoid Assembly	15302		All
GH03-7811	Stapler Assembly	15102		All
GH03-7815	Motor A Assembly	15510		All
GP01-0101	Finisher Driver PCB	15609		All
GP01-1401	Knob	15207		All
GP01-1402	Top Cover	15111		All
GP01-1403	Front Cover	15112		All
GP01-1404	Rear Cover	15115		All
GP01-2302	Finisher Driver PCB Mounting Bracket	15608		All
GP01-2303	I/F Bracket	15611		All
GP01-3401	Left Cover, Lower	15114		All
GP01-3402	Left Cover, Upper	15113		All
GP01-3403	Lower Tray	15009		All
GP01-3415	Upper Tray	15007		All
GP01-6102	Stepping Motor	15402		All
GP01-6811	Harness 14	15612		All
GP01-6821	Harness 17	15613		All
GP01-7801	Guide Plate Assembly	15301		All
GP01-7802	Stapler Cover Assembly	15106		All
GP03-7850	Cartridge Case	15110		All
HW050FZS	Washer	16678		All
LPA3605F	LSU (For DP-6010/6020)	4030		All
LPA3605F-R	LSU (For DP-6030)			
LPA3606F	LSU (For DP-4510/4520)			
LPA3606F-R	LSU (For DP-4530)			
LPA3607F	LSU (For DP-3510/3520)			
LPA3607F-R	LSU (For DP-3530)			
LWS-3S	Clamp	15039		All



Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
MS3-0437-000	Socket Contact, 20-30AWG (For 2-Bin Saddle-Stitch Finisher)	J108		All
PCB	DC Controller	CN1		All
PF4099P696A	Bracket, Lever	15959		All
PF4110K331A	Harness, Feed Paddle Motor	CN10		All
PF4110K350A	Motor, Stepping	15935		All
PF4114P403	Sheet, M	16459		All
PF4114P406	Sheet, F	16458		All
PF4114P407	Sheet, R	16460		All
PF4117K101A	Latch, Mounting Kit	15710		All
PF4117K226A	Stapler Unit	16763		All
PF4117K302A	IC, EP-ROM M27C1001-70XF	16801		All
PF4117K303A	DC Controller PCB Assembly	16800		All
PF4117K304A	Harness, Interface	15805		All
PF4117P215A	Guide 1, Paper Weight	16024		All
PF4117P224A	Tray, Base	15833		All
PF4117P235A	Panel, Side	15811		All
PF4117P261	Ms-SR-Weight Exit F	16455		All
PF4117P262	Ms-SR-Weight Exit M	16456		All
PF4117P263	Ms-SR-Weight Exit R	16457		All
PF4117P268A	Deflector, Weight	16409		All
PF4117P276A	Cover, Front Adjustment Rack	16437		All
PF4117P277A	Cover, Front Adjustment Rack	16438		All
PF4117P284A	Cover, Rear Adjustment Rack	16441		All
PF4117P289A	Guide, Rear Paper Feed	16435		All
PF4117P290A	Guide, Front Paper Feed	16432		All
PF4117P300A	Cover, Frame Jam, Sub	15842		All
PF4117P303A	Cover, Dispose	16408		All
PF4117P381A	Arm, Stopper	15834		All
PF4117P390A	Panel, Dummy Puncher	15807		All
PF4117P391A	Guide, Dummy Punch	15810		All
PF4117P393A	Panel 1, Dome	15830		All
PF4117P394A	Panel 2, Dome	15831		All
PF4117P700A	Panel, Sub Upper	15816		All
PF4117P701A	Panel, Upper	15817		All
PF4117P702A	Panel, Fixing	15822		All
PF4117P703A	Panel, Front	15823		All
PF4117P704A	Panel, Rear	15802		All
PF4117P706A	Cover, Jam	15804		All
PF4117P726A	Panel, Frame Jam	15803		All
PF4117P727A	Stack Tray, 1	15826		All
PF4117P728A	Stack Tray, 2	15827		All
PF4117P737A	Panel, Mounting Kit	15702		All
PF4117P738A	Panel, Front Mounting Kit	15701		All
PF4117P739A	Panel, Rear Mounting Kit	15707		All
PF4117P751A	Guide 2, Paper Weight	16027		All
PF4117P763A	Guide, Upper Dummy Punch	15809		All
PF4117P772A	Panel, Middle Mounting Kit	15709		All
PF4117P959A	Stack, Tray Rib	15844		All
PJGFC0108Z	Label, Document	424		All
PJJXC0046Z	Operating Instructions CD (For Copier) (For DP-3530/4530/6030)	4914		PU

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
PJQQC0025Z	Quick Guide (For Facsimile/i-FAX) (For DP-3530/4530/6030)	4916		PU
PJQQC0027Z	Quick Guide (For Copier) (For DP-3530/4530/6030)	4915		PU
PJQRC0043Z	Installation Instructions (For DP-3530/4530/6030)	4912		PU
PJWACC00018X	CD (For DP-3530/4530/6030)	4909		PU
PJWACC00021	Software CD (For DA-PC602)	4939		PU
PJWACC00023	Software CD (For DA-MC602)	4940		PU
Q645-2606-13	Screw	15524		All
Q646-0306-13	Screw	15117		All
Q646-0308-13	Screw	15338		All
Q646-0406-13	Screw	15251		All
Q646-0408-13	Screw	15525		All
Q716-0600-13	Washer	15435		All
Q716-0800-13	Washer	15527		All
Q721-0400-13	E-Ring	15436		All
Q721-0600-13	Screw	15526		All
Q733-0306-13	Screw	15247		All
Q733-0308-13	Screw	15615		All
Q735-0306-13	Screw	15248		All
Q735-0308-13	Screw	15249		All
Q735-0314-13	Screw	15616		All
Q735-0408-13	Screw	15434		All
Q739-0408-13	Screw	15118		All
Q743-0408-13	Screw	15250		All
Q743-0410-14	Screw	15119		All
RA2-2452-000	Bushing	16752		All
RB1-2190-000	Collar, Spring	6222		All
RB1-8589-000	Mylar 1	6360		All
RB2-2380-000	Sheet, A	6416		All
RB2-2381-000	Sheet, B	6417		All
RB2-2382-000	Sheet, Stopper	6418		All
RS1-1042-000	Bushing	7115		All
RS5-2596-000	Spring, Tension	5114		All
RSPLS16	Spacer, Card	8903		All
SB4-7400-809	Screw, M4 x 8 Truss Head Tapping	5168		All
SYS	Puncher Unit	CN12		All
VS1-0279-002	Connector, Female 2P (For 2-Bin Saddle-Stitch Finisher)	J108		All
VS1-0279-003	Connector, Female 3P	J112		All
VS1-0279-004	Connector, Female 4P	J23		All
VS1-0280-002	Connector, Female 2P (For 2-Bin Saddle-Stitch Finisher)	J500		All
VS1-0842-002	Connector, Female 2P (For 2-Bin Saddle-Stitch Finisher)	J116		All
VS1-0842-003	Connector, Female 3P (For 2-Bin Saddle-Stitch Finisher)	J100		All
VS1-0842-004	Connector, Female 4P	J115		All
VS1-0842-005	Connector, Female 5P (For 2-Bin Saddle-Stitch Finisher)	J113		All
VS1-0842-006	Connector, Female 6P (For 2-Bin Saddle-Stitch Finisher)	J2		All
VS1-0842-007	Connector, Female 7P (For 2-Bin Saddle-Stitch Finisher)	J120		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
VS1-0842-008	Connector, Female 8P (For 2-Bin Saddle-Stitch Finisher)	J10		All
VS1-0842-009	Connector, Female 9P	J202		All
VS1-0842-010	Connector, Female 10P (For 2-Bin Saddle-Stitch Finisher)	J7		All
VS1-0842-014	Connector, Female 14P (For 2-Bin Saddle-Stitch Finisher)	J8		All
VS1-0842-015	Connector, Female 15P (For 2-Bin Saddle-Stitch Finisher)	J11		All
VS1-0852-002	Connector, Female 2P (For 2-Bin Saddle-Stitch Finisher)	J117		All
VS1-0852-003	Connector, Female 3P (For 2-Bin Saddle-Stitch Finisher)	J107		All
VS1-0852-007	Connector, Female 7P (For 2-Bin Saddle-Stitch Finisher)	J121		All
VS1-5057-000	Connector, Snap Tight	6425		All
VS1-5057-002	Connector, Snap Tight	5746		All
		5751		All
		5754		All
		5811		All
		6126		All
		6132		All
		65010		All
		65020		All
VS1-5057-003	Connector, Snap Tight	5157		All
		5166		All
		5747		All
		6127		All
		6552		All
		6802		All
		6904		All
VS1-5057-004	Connector, Snap Tight	6556		All
		6804		All
		7508		All
		65018		All
VS1-5057-005	Connector, Snap Tight	6554		All
VS1-5057-006	Connector, Snap Tight	5165		All
		6803		All
VS1-5057-008	Connector, Snap Tight (For 2-Bin Saddle-Stitch Finisher)	J400		All
VS1-5057-009	Connector, Snap Tight	6010		All
VS1-5352-002	Connector, Snap Tight	65023		All
VS1-5824-007	Connector, Female 7P	5305		All
VS1-6313-011	Connector, Female 11P	J1		All
VS1-6313-014	Connector, Female 14P	J21		All
VS1-6314-003	Connector, Female 3P	J204		All
VS1-6314-004	Connector, Female 4P	J6		All
VS1-6314-006	Connector, Female 6P	J111		All
VS1-6314-007	Connector, Female 7P	J110		All
VS1-6314-008	DC Connector, Female 8P (For 2-Bin Saddle-Stitch Finisher)	J3		All
VS1-6314-009	Connector, Female 9P	J17		All
VS1-6314-010	Connector, Female 10P	J11		All
VS1-6314-011	Connector, Female 11P	J1		All
VS1-6314-012	Connector, Female 12P	J14		All

Alphanumeric Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
VS1-6314-013	Connector, Female 13P	J7		All
VS1-6314-014	Connector, Female 14P	J21		All
VS1-6318-003	Connector, Snap Tight	6109		All
VS1-6318-007	Connector, Snap Tight	6133		All
VS1-6319-022	Connector, Snap Tight	6129		All
VS1-6320-002	Connector, Female 2P	J500		All
VS1-6320-003	Connector, Female 3P	J104		All
VS1-6320-004	Connector, Female 4P	J112		All
VS1-6320-005	Connector, Female 5P	J124		All
VS1-6321-002	Connector, Female 2P	J107		All
VS1-6321-003	Connector, Female 3P	J102		All
VS1-6321-004	Connector, Female 4P	J101		All
VS1-6321-006	Connector, Female 6P	J201		All
VS1-6321-008	Connector, Female 8P (For 2-Bin Saddle-Stitch Finisher)	J400		All
VS1-6321-009	Connector, Female 9P	J202		All
VS1-6382-002	Connector, Female 2P	J112T		All
VS1-6383-002	Connector, Female 2P	J112		All
VS1-6383-003	Connector, Female 3P	J206		All
VS1-6383-004	Connector, Female 4P	J209		All
VS1-6383-005	Connector, Female 5P	J7		All
VS1-6383-010	Connector, Female 10P (For 2-Bin Saddle-Stitch Finisher)	J4		All
VS1-6383-012	Connector, Female 12P	J5		All
VS1-6418-003	Connector, Snap Tight	J204		All
VS1-0842-003	Connector, Female 3P (For 2-Bin Saddle-Stitch Finisher)	J101		All
VS3-0134-011	Connector, Female 11P	J305		All
VS3-0134-013	Housing, 13P	J307		All
VS3-0172-006	Connector, Female 6P	J502		All
VS3-5083-002	Connector, Female 2P	5307		All
VT2-0002-003	Spacer	65055		All
VT2-0002-018	Spacer	16045		All
VT2-5019-030	Holder, Cord	16044		All
VT2-5027-005	Spacer, Card	5244		All
VT2-5161-022	Holder, 22P Connector	J1		All
VT2-5161-028	Holder, 28P Connector	J21		All
VT2-5171-030	Holder, Cord	16046		All
W688AZZV81	Bearing	2846		All
WA7-0484-000	IC, EP-ROM S-93C46ADP	7701		All
		16802		All
		16903		All
WC4-5128-000	Microswitch	6517		All
		7518		All
WC4-5130-000	Microswitch	5225		All
WE8-5079-000	Core	5314		All
WE8-5471-000	Ferrite Core, SSC-33.5-20	6421		All
WG8-5309-000	Photo-Detector, EE-SX1235A-P2	5159		All
		5217		All
		5822		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
WG8-5362-000	IC, Photo-Interrupter TLP1241 (For 2-Bin Saddle-Stitch Finisher)	5111		All
	IC, Photo-Interrupter TLP1241	6512		All
		6818		All
		7018		All
WG8-5364-000	Photo-Interrupter	5132		All
		5719		All
		5918		All
		6017		All
		6110		All
		6341		All
		6427		All
		7519		All
WG8-5382-000	IC, Photo-Interrupter TLP1241	6916		All
WG8-5421-000	Photo-Interrupter	16220		All
WS3-0437-000	Socket Contact, 20-30AWG (For 2-Bin Saddle-Stitch Finisher)	J108		All
WS3-0885-000	Pin Contact, 20-30AWG (For 2-Bin Saddle-Stitch Finisher)	J500		All
WS3-1141-000	Socket Contact, SHE-001T-P0.6	J502		All
WS3-5160-000	Socket, Contact	5308		All
WS3-5358-000	Socket, Contact	5306		All
WS3-5466-000	housing, 3P	J106		All
WS3-5467-000	Contact			
WS3-5599-000	Socket Contact, 20-22AWG	J112T		All
WS3-5600-000	Pin Contact, 22-20AWG	J112		All
WS6-5091-000	Connector, Male 14P	6509		All
WS6-5092-000	Connector, Male 14P (For 2-Bin Saddle-Stitch Finisher)	JD2		All
WT1-0293-000	Terminal, Ring	5309		All
WT1-5184-000	Terminal, Pin	J305		All
WT2-0136-000	Saddle, Edge	6033		All
WT2-0204-000	Saddle, Edge	5245		All
WT2-0261-000	Clamp	5414		All
WT2-0307-000	TIE, Harness	6419		All
WT2-0308-000	Clamp, Harness	6432		All
WT2-0317-000	Saddle, Wire	5246		All
WT2-0373-000	Band	5315		All
WT2-0434-000	Clamp	5835		All
WT2-5031-000	Saddle, Edge	65060		All
WT2-5035-000	Saddle, Edge	6364		All
WT2-5056-000	Saddle, Edge	65052		All
WT2-5065-000	Clamp	5740		All
WT2-5123-000	Clamp, Harness	5409		All
WT2-5178-000	CLIP, Harness	6128		All
WT2-5454-000	Mount, Flat Harness	6420		All
WT2-5598-000	Clamp	6369		All
WT2-5625-000	Grommet, Cord	6433		All
X62-6825-000	Grommet	5304		All
XA9-0195-000	Screw, M3 x 8 P	6599		All
XA9-0527-000	Screw, TP	5116		All
XA9-0626-000	Screw, M3 x 6 RS	6426		All
XA9-0722-000	Screw, M4 x 12 RS (For 2-Bin Saddle-Stitch Finisher)	5233		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
XA9-0732-000	Screw, M4 x 8 RS	5020		All
XA9-0862-000	Screw, M4 x 8 RS	6220		All
XA9-1152-000	Screw, M4 x 4.5	5721		All
XA9-1155-000	Screw, Adjusting	5208		All
XB1-1231-409	Screw, M2.3 x 14 Truss Head Mach.	6137		All
XB1-1301-005	Screw, M3 x 10 Pan Head Mach. (For 2 Hole Punch Unit)	7624		All
XB1-2230-809	Screw, M2.3 x 8 Truss Head Mach.	5171		All
XB1-2300-409	Screw, M3 x 4 Truss Head Mach.	5172		All
XB1-2300-505	Screw, M3 x 5 Truss Head Mach.	17026		All
XB1-2300-605	Screw, M3 x 6 Truss Head Mach.	16756		All
XB1-2300-609	Screw, M3 x 6 Truss Head Mach.	5236		All
XB1-2300-809	Screw, M3 x 8 Truss Head Mach.	5234		All
XB1-2301-209	Screw, M3 x 12 Truss Head Mach.	6918		All
XB1-2300-609	Screw, M3 x 6 Truss Head Mach.	7023		All
XB1-2400-406	Screw, M4 x 4 Truss Head	5022		All
XB1-2400-407	Screw, M4 x 4 Truss Head	5025		All
XB1-2400-408	Screw, M4 x 6 Truss Head	5021		All
XB1-2400-409	Screw, M4 x 4 Truss Head Mach.	5178		All
XB1-2400-605	Screw, M4 x 6 Truss Head Mach.	16924		All
XB1-2400-607	Screw, M4 x 6 Truss Head Mach.	6442		All
XB1-2400-609	Screw, M4 x 6 Truss Head Mach.	5411		All
XB1-2400-805	Screw, M4 x 8 Truss Head Mach.	17027		All
XB1-2400-809	Screw, M4 x 8 Truss Head Mach.	6611		All
XB1-2401-000	Screw, M4 x 10 Truss Head Mach.	16680		All
XB1-2401-009	Screw, M4 x 10 Truss Head Mach.	6726		All
XB1-3400-809	Screw, M4 x 8 C.S. Head Mach.	65032		All
XB2-4300-605	Screw, M3 x 6 W/Washer	16927		All
XB2-4300-805	Screw, M3 x 8 W/Washer	7623		All
XB4-7300-607	Screw, M3 x 6 Truss Head Tapping	15847		All
XB4-7300-609	Screw, M3 x 6 Truss Head Tapping	5169		All
XB4-7300-805	Screw, M3 x 8 Truss Head Tapping	16925		All
XB4-7300-807	Screw, M3 x 8 Truss Head Tapping	5761		All
XB4-7300-809	Screw, M3 x 8 Truss Head Tapping (For 2-Bin Saddle-Stitch Finisher)	5176		All
XB4-7301-007	Screw, M3 x 10	5026		All
XB4-7301-209	Screw, M3 x 12 Truss Head Tapping	17023		All
XB4-7400-607	Screw, M4 x 6 Truss Head Tapping	5235		All
XB4-7400-609	Screw, M4 x 6 Truss Head Tapping	5921		All
XB4-7400-806	Screw, M4 x 8 Truss Head Tapping	7024		All
XB4-7400-807	Screw, M4 x 8 Truss Head Tapping	5175		All
XB4-7400-809	Screw, M4 x 8 Truss Head Tapping	5168		All
XB4-7401-007	Screw, M4 x 10 Truss Head Tapping	5830		All
XB4-7401-009	Screw, M4 x 10 Truss Head Tapping	6142		All
XB4-7401-207	Screw, M4 x 12 Truss Head Tapping	5167		All
XB4-7401-209	Screw, M4 x 12 B Truss Head	5006		All
XB6-7300-406	Screw, M3 x 4 TP	7537		All
XB6-7300-606	Screw, M3 x 6 TP	7538		All
XB6-7300-607	Screw, M3 x 6 TP	65040		All
XB6-7300-807	Screw, M3 x 8 TP	5173		All
XB6-7400-409	Screw, M4 x 4 TP	5023		All
XB6-7400-609	Screw, M4 x 6 TP	5174		All
XD1-1104-629	Shim	16926		All

Alphanumerical Parts List				
Part Number	Part Name	Ref. No.	PM	Destination
XD1-1106-212	Shim	6143		All
XD1-1106-219	Washer	65068		All
XD1-1106-232	Shim	7546		All
XD1-1107-239	Shim	7544		All
XD1-4200-402	Washer, Toothed Lock	5177		All
XD2-1100-242	E-Ring	6351		All
XD2-1100-322	E-Ring	5758		All
XD2-1100-372	E-Ring	6355		All
XD2-1100-502	E-Ring	5413		All
XD2-1100-642	E-Ring	5511		All
XD2-1200-642	E-Ring	5612		All
XD2-2300-302	Ring	6242		All
XD2-3100-152	C-Ring, External	65033		All
XD3-1300-082	Pin, Spring	65038		All
XD3-1300-102	Pin, Spring	65035		All
XD3-2200-082	Pin, Dowel	5827		All
XD3-2200-102	Pin, Dowel	7119		All
XD3-2200-122	Pin, Dowel	16041		All
XD3-2200-142	Pin, Dowel	5829		All
XD3-2200-162	Pin, Dowel	5512		All
XD3-2300-122	Pin, Dowel	16760		All
XD3-2300-142	Pin, Dowel	15950		All
XD3-2300-162	Pin, Dowel	5509		All
XD3-2300-182	Pin, Dowel	16225		All
XD3-2300-202	Pin, Dowel	65034		All
XF2-1107-040	Belt, Timing	6018		All
XF2-1303-840	Belt, Timing	65017		All
XF2-1309-711	Belt	16765		All
XF2-1604-940	Belt, Timing	16529		All
XF2-1605-040	Belt, Timing	5609		All
XF2-1606-140	Belt, Timing	16404		All
XF2-1607-240	Belt, Timing	16649		All
XF2-1607-440	Belt, Timing	16018		All
XF2-1607-640	Belt, Timing	16530		All
XF2-1607-840	Belt, Timing	6343		All
XF2-1608-000	Belt, Timing	16112		All
XF2-1609-840	Belt, Timing	5610		All
XF2-1618-840	Belt, Timing	15940		All
XF2-1619-860	Belt, Timing	15939		All
XF2-1804-070	Belt, Timing	16749		All
XF2-1807-000	Belt, Timing	16215		All
XF2-1809-000	Belt, Timing	16716		All
XF2-1817-960	Belt, Timing	15938		All
XF9-0646-000	Belt, Timing	6817		All
XF9-0647-000	Belt, Timing	65022		All
XF9-0669-000	Belt, Timing	6915		All
XF9-0698-000	Belt, Timing	7102		All
XF9-0719-000	Belt, Timing	6344		All
XG3-6010-305	Ball Bearing, NSK MF106ZZ1MC3	6106		All
XG9-0407-000	Bearing, UGF106P12ZZD4ML Ball	5722		All
	Bearing	65067		All
XG9-0453-000	Ball Bearing, 6902NR	65016		All
XNG8C	Nut	8807		All

### Alphanumeric Parts List

Part Number	Part Name	Ref. No.	PM	Destination
XPJ2D14WV	Pin	2840		All
XPJ2D20WV	Pin	1419		All
XPJ3A14W	Pin	9008		ALL
XPJ3D16WV	Pin	2743		All
XPJ3D25WV	Pin	2742		All
XPL2A10WV	Pin	504		All
XTB3+10F	Screw	15245		All
XTB4+30FFZ	Screw	15046		All
XTB4+8F	Screw	25		All
XTB4+8H	Screw	15048		All
XTN3+10GN	Screw	15047		All
XUC2VM	E-Ring	L7		All
XUC3VM	E-Ring	J6		All
XUC4VM	E-Ring	J7		All
XUC5VM	E-Ring	K5		All
XUC6VM	E-Ring	K6		All
XUC7VM	E-Ring	J8		All
XUC9VM	E-Ring	L2		All
XXE3D8FP-R	Screw, Set	1237		All
XXE4D5FP-R	Set Screw	8912		All
XZ9-0289-000	Catch, Magnet	7521		All
YA1020K395A	Puncher Controller PCB Assembly	16901		All
YA1020K999A	Puncher Controller PCB ASS'Y	1		All
YA1020P400A	Mount, Puncher	16911		All



